

Incident ID	NAPP2119541625
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>100 ft</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 checked="" type="checkbox"/> Yes <input 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.

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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. Engineer

Signature: Connor Walker Date: 12/28/2021

email: cwalker@mewbourne.com Telephone: 806-202-5281

OCD Only

Received by: _____ Date: _____

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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: 12/28/2021
email: cwalker@mewbourne.com Telephone: 806-202-5281

OCD Only

Received by: _____ Date: _____

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: Jennifer Nobui Date: 01/31/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A

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

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2119541625
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Release Notification

Responsible Party

Responsible Party	Mewbourne Oil Company	OGRID	14744
Contact Name	Connor Walker	Contact Telephone	806-202-5281
Contact email	cwalker@mewbourne.com	Incident #	(assigned by OCD)
Contact mailing address	4801 Business Park Blvd, Hobbs, NM 88240		

Location of Release Source

Latitude 32.593169° _____ Longitude -104.087783° _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Perazzi 9 DA Fed #1H SWD Line	Site Type	Pipeline
Date Release Discovered	7/1/21	API#	(if applicable)

Unit Letter	Section	Township	Range	County
D	9	20S	29E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 17	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)


Cause of Release A 4" poly flowline developed a hole.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? 	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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: <u>Connor Walker</u>	Title: <u>Sr. Engineer</u>
Signature: <u></u>	Date: <u>7/7/2021</u>
email: <u>cwalker@mewbourne.com</u>	Telephone: <u>806-202-5281</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>7/14/2021</u>

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: MOC | PERAZZI 9 DA FED #1H SWD LINE (32.593169, -104.087783)Date of Spill: 7/1/2021Site Soil Type: RG—Reeves-Gypsum land complex, 0 to 3 percent slopesEstimated Daily Production Loss: 0 BBL Oil 17 BBL Water**Total Area Calculations**

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	80.0 ft	X	315.0 ft	X	0.3 in	0%
Rectangle Area #2	ft	X	ft	X	in	0%
Rectangle Area #3	ft	X	ft	X	in	0%
Rectangle Area #4	ft	X	ft	X	in	0%
Rectangle Area #5	ft	X	ft	X	in	0%
Rectangle Area #6	ft	X	ft	X	in	0%
Rectangle Area #7	ft	X	ft	X	in	0%
Rectangle Area #8	ft	X	ft	X	in	0%

Porosity 0.180 gal per gal**Saturated Soil Volume Calculations:**

		<u>H2O</u>	<u>OIL</u>
Area #1	25,200 sq. ft.	525 cu. ft.	cu. ft.
Area #2	0 sq. ft.	cu. ft.	cu. ft.
Area #3	0 sq. ft.	cu. ft.	cu. ft.
Area #4	0 sq. ft.	cu. ft.	cu. ft.
Area #5	0 sq. ft.	cu. ft.	cu. ft.
Area #6	0 sq. ft.	cu. ft.	cu. ft.
Area #7	0 sq. ft.	cu. ft.	cu. ft.
Area #8	0 sq. ft.	cu. ft.	cu. ft.
Total Solid/Liquid Volume:	25,200 sq. ft.	525 cu. ft.	cu. ft.

Estimated Volumes Spilled

	<u>H2O</u>	<u>OIL</u>
Liquid in Soil:	16.8 BBL	0.0 BBL
Liquid Recovered :	0.0 BBL	0.0 BBL
Spill Liquid	16.8 BBL	0.0 BBL
Total Spill Liquid:	16.8	

Recovered Volumes

Estimated oil recovered: 0.0 BBL
 Estimated water recovered: 0.0 BBL

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravely Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

Trinity Oilfield Services & Rentals, LLC



December 8, 2021

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

Re: **Closure Request**
Perazzi 9 DA Fed #1H SWD Line
Tracking #: NAPP2119541625

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	NAPP2119541625
Site Name	Perazzi 9 DA Fed #1H SWD Line
Company	Mewbourne Oil Co.
County	Eddy County, NM
ULSTR	D-09-20S-29E
GPS Coordinates (NAD 83)	32.593169, -104.087783
Landowner	Federal

BACKGROUND AND RELEASE CHARACTERIZATION

On 07/01/2021, Mewbourne reported a release on the Perazzi 9 DA Fed #1H SWD Line. The release was caused by a hole that developed in a 4" poly flow line. Approximately 23,500 ft² of the pasture was affected.

Release Information	
Date of Release	07/01/2021
Type of Release	Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	Approximately 17 bbls
Volume Recovered – Produced Water	Approximately 0 bbls
Affected Area	Pasture - Approximately 23,500 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	CP 01201 POD 1	10/23/2013	100
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 no 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. A single NMOSE well was identified in the vicinity of the release point with a measured depth to groundwater of 100 feet below ground surface (bgs). Nevertheless, closure criteria for this well was set at the most restrictive limit with depth to groundwater less than or equal to 50 feet bgs due to its location within a high karst area.

General Site Characterization and Distance to Nearest Significant Watercourse:

Site Characterization	Distance to Nearest Watercourse
High 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 high 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.

Closure Criteria:

Pasture Recommended Remedial Action Levels (RRALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

DELINEATION AND REMEDIATION ACTIVITIES

Initial Sample Activities:

Delineation Summary	
Delineation Dates	10/19/2021
Sample Locations	SP-1 – SP-10
Total Initial Samples	29
Depths Sampled	Surface to 6 ft bgs.
Delineation Map	Figure 2
Laboratory Results	Table 1

A total of ten (10) delineation sample points (SP-1 through SP-10) in the pasture were investigated to depths ranging between the surface and 6 ft bgs using a hand auger or backhoe. A total of Twenty-Nine (29) samples were collected for laboratory analysis during the 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	10/5/2021 – 10/26/2021
Confirmation Sample Notification	10/18/21 – email to OCD.enviro@state.nm.us
Liner Variance Request	None
Deferral Request	None
Depths Excavated	Between 6" and 3 ft bgs
Area Represented by the required 5-point confirmation samples	200 ft ²
Total Volume of Excavated Soil	1,140 cubic yards
Remediation Map	Figure 3
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 200ft² 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

The site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC where dept to groundwater is less than or equal to 50 feet bgs. Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

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

Should you have any questions or concerns regarding the content of this Closure Request, please do not hesitate to contact me.

Sincerely,

John P. Farrell P.G.
Project Manager



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

MEWBOURNE OIL COMPANY
Perazzi 9 DA Fed #1H SWD Line
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2119541625

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 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	NE	50	NE	NE	NE	NE	100	600
SP-1 @ 6'	6'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP-1 N @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-1 W @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP-2 @ 6'	6'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP-2 N @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SP-2 E @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SP-3 @ 6'	6'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP-3 W @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SP-4 @ 6'	6'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP-4 E @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SP-5 @ 2'	2'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,960
SP-5 @ 4'	4'	10/26/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SP-5 W @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-6 @ 2'	2'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP-6 E @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-7 @ 2'	2'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP-7 W @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-7 S @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SP-8 @ 2'	2'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP-8 East @ 1	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-9 @ 2.5'	2.5'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,960
SP-9 @ 4'	4'	10/26/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SP-9 W @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-9 East @ 1	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-10 @ 2.5'	2.5'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,120
SP-10 @ 4'	4'	10/26/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP-10 E @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SP-10 S @ 1'	1'	10/18/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP-10 W @ 1'	1'	10/18/2021	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-1 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	0.072	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
PD-1 S Wall @ 1'	1'	10/19/21	Composite	In-Situ	<0.050	0.065	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-2 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PD-3 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PD-4 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD-5 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-6 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD-7 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
PD-8 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,280
PD-8 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
PD-9 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.054	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
PD-9 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD-10 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	816

MEWBOURNE OIL COMPANY
Perazzi 9 DA Fed #1H SWD Line
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2119541625



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-E
					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	NE	50	NE	NE	NE	NE	100	600
PD-10 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD-11 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
PD-12 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
PD-13 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	864
PD-13 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-14 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
PD-14 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-15 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
PD-15 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD-16 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
PD-16 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.060	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
PD-17 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
PD-18 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
PD-19 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
PD-19 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD-20 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
PD-20 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.129	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
PD-21 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PD-22 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
PD-22 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-23 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
PD-23 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD-23 E Wall @ 1'	1'	10/19/21	Composite	In-Situ	<0.050	0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PD-24 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
PD-24 @ 3' Floor	3'	10/19/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
PD-25 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-26 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-27 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-28 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
PD-29 @ 2.5' Floor	2.5'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-30 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
PD-31 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PD-32 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PD-33 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PD-34 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-35 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
PD-36 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PD-37 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PD-38 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-39 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-40 @ 2' Floor	2'	10/5/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
PD-41 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
PD-42 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
PD-43 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
PD-44 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PD-45 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD-46 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-47 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
PD-48 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PD-49 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-50 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD-51 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192

MEWBOURNE OIL COMPANY
Perazzi 9 DA Fed #1H SWD Line
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2119541625



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M						SM4500Cl-E (mg/Kg)
					BENZENE	TOLUENE	ETHYL-BENZENE	M,P-XYLENES	O-XYLENE	TOTAL XYLENES	TOTAL BTX	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	GRO+ DRO	MRO C ₂₈ -C ₃₆	TPH C ₆ -C ₃₆		
					(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/kg)	(mg/kg)	(mg/Kg)		
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600	
PD-52 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192	
PD-53 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176	
PD-54 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
PD-55 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384	
PD-56 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
PD-57 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-58 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
PD-59 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224	
PD-60 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-61 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
PD-62 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224	
PD-63 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
PD-64 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-65 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352	
PD-66 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-67 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
PD-68 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
PD-69 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
PD-70 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-71 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
PD-72 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
PD-73 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352	
PD-74 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-75 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-76 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
PD-77 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-78 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
PD-79 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
PD-80 @ 2' Floor	2'	10/6/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-81 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-82 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-83 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
PD-84 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368	
PD-85 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
PD-86 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272	
PD-87 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352	
PD-88 @ 2' Floor	2'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
PD-89 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-90 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272	
PD-91 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
PD-92 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464	
PD-93 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-94 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400	
PD-95 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336	
PD-96 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224	
PD-97 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
PD-98 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-99 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
PD-100 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-101 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
PD-102 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
PD-103 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	

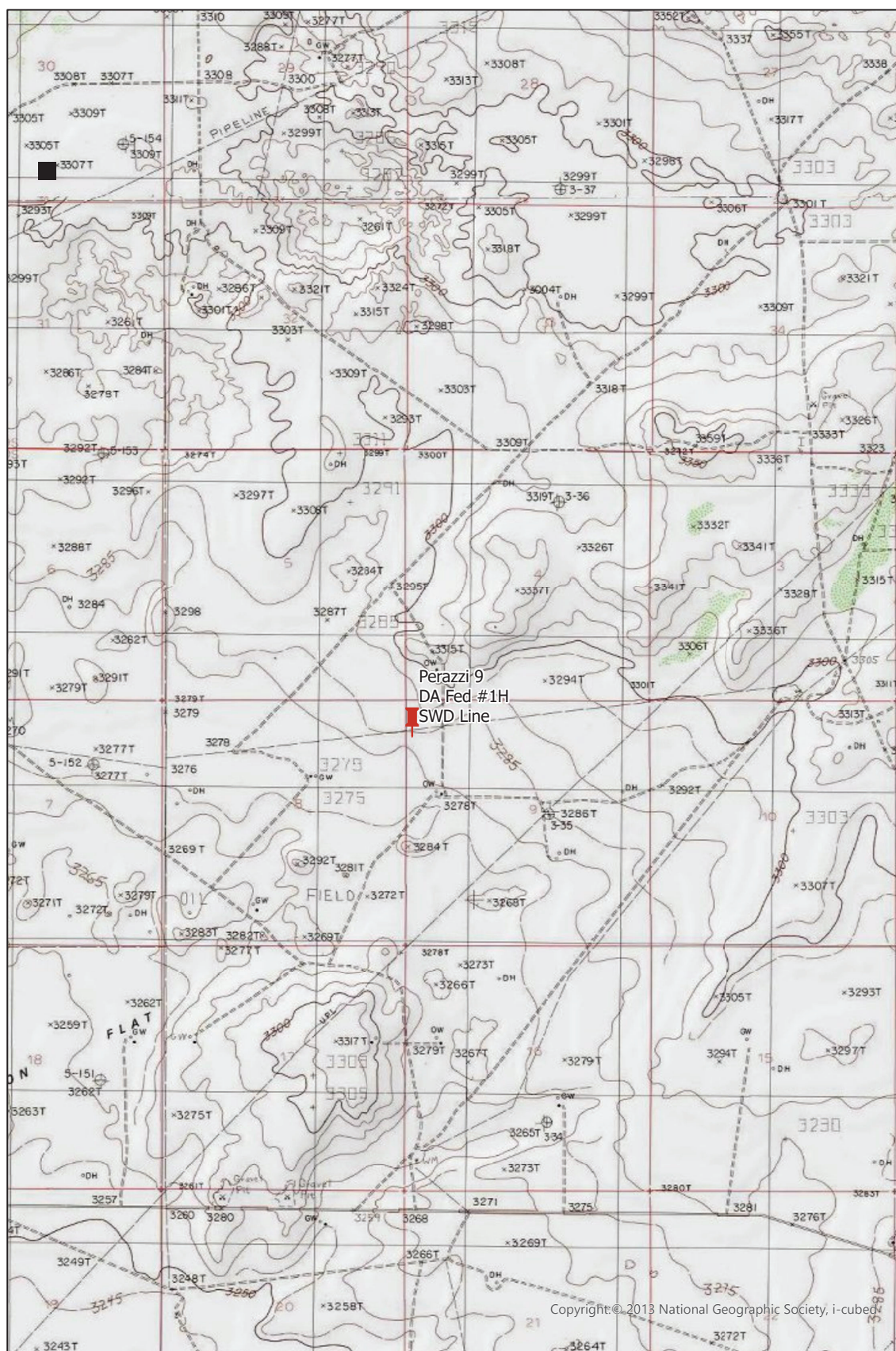
TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

MEWBOURNE OIL COMPANY
Perazzi 9 DA Fed #1H SWD Line
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2119541625



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	NE	50	NE	NE	NE	NE	100	600
PD-104 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
PD-105 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PD-106 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
PD-107 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
PD-108 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
PD-109 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
PD-110 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
PD-111 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PD-112 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
PD-113 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
PD-114 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
PD-115 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
PD-116 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
PD-117 @ 6" Floor	6"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
PD-1 South @ 1'	1'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	816
PD-18 West @ 1'	1'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
PD-23 East @ 1'	1'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
PD-79 West @ 1'	1'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
PD-79 W Wall @ 1'	1'	10/19/21	Composite	In-Situ	<0.050	0.050	<0.050	-	-	<0.150	<0.300	<10.0	37.80	37.80	39.80	77.60	320
PD-87 East @ 1'	1'	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	992
PD-87 E Wall @ 1'	1'	10/19/21	Composite	In-Situ	<0.050	0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PD-117 North @ 3"	3"	10/7/21	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,250
PD-117 N Wall @ 3"	3"	10/19/21	Composite	In-Situ	<0.050	0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144

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

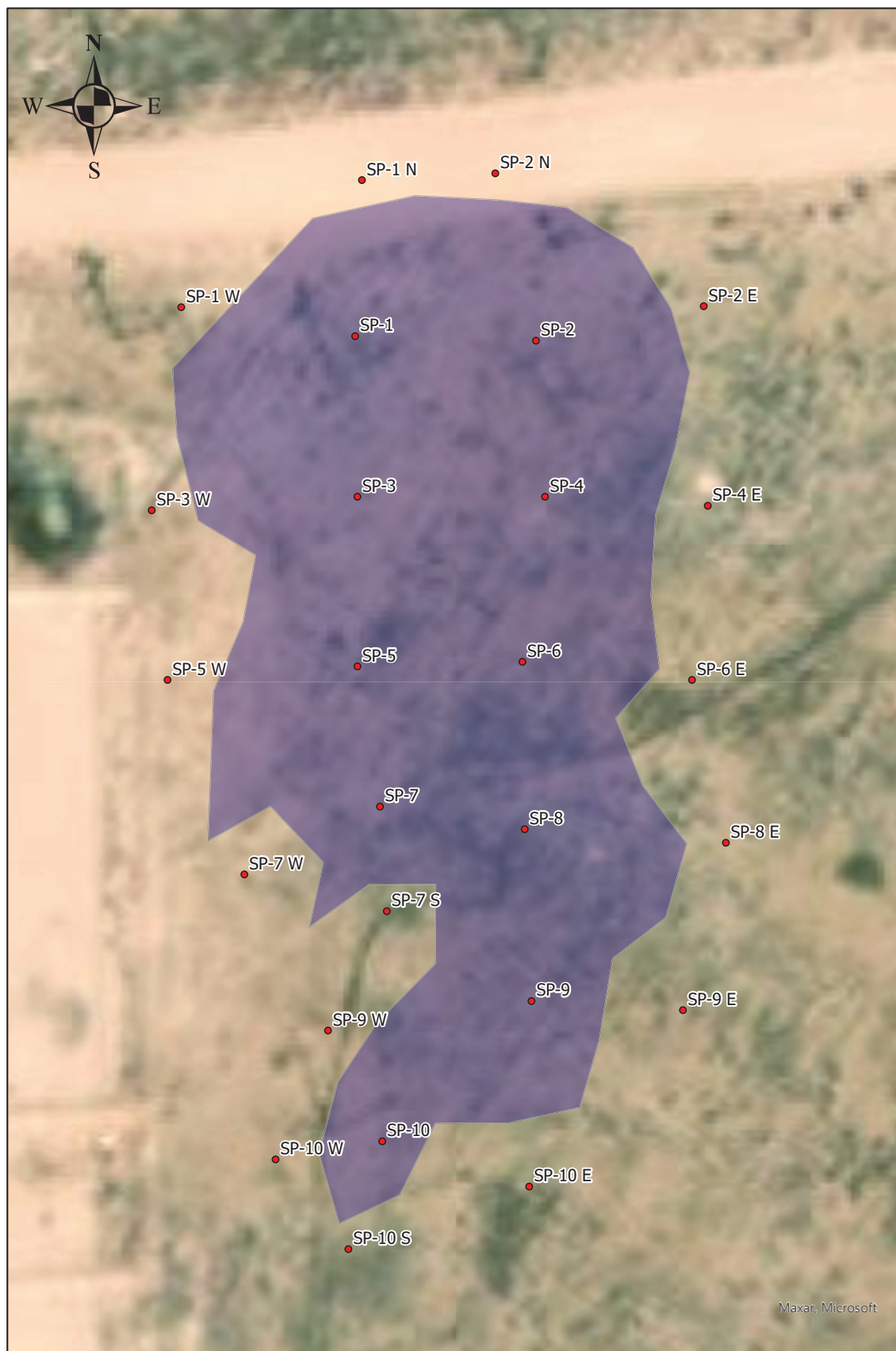
**Legend:**

 Site Location

Figure 1
Site Location Map
Mewbourne Oil Company
Perazzi 9 DA FED #1H SWD Line
Eddy County, New Mexico
NMOCD Reference #
NAPP2119541625

0.125 0.5 0.75 1
 Miles



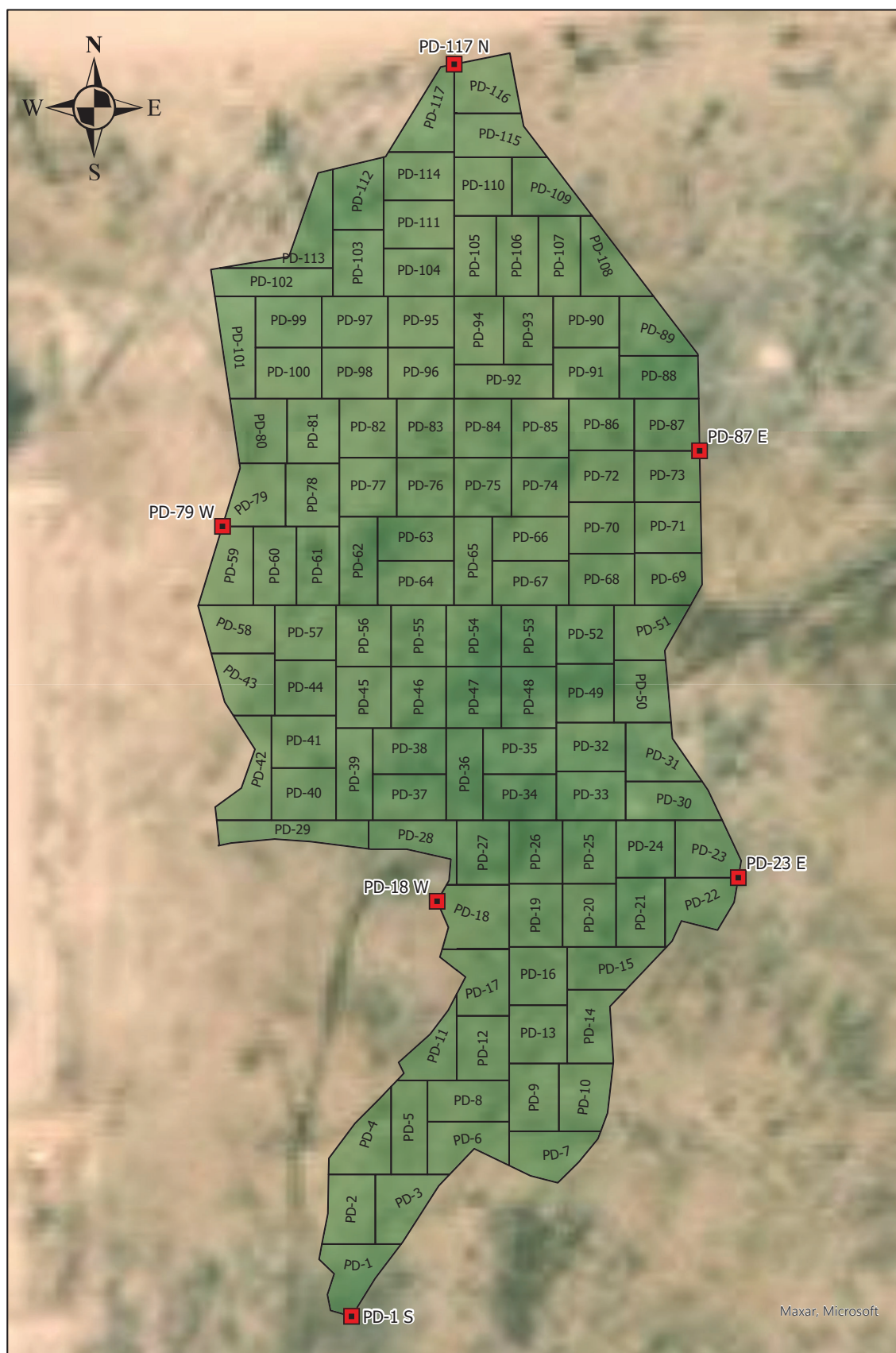
**Legend:**

- Delineation
- Release Area

Figure 2
Delineation Sample Map
Mewbourne Oil Company
Perazzi 9 DA FED #1H SWD Line
Eddy County, New Mexico
NMOCD Reference #
NAPP2119541625

0 5 10 20 30 40
 Feet



**Legend:**

- Remediation Walls
- Remediation Floors
- Excavation

Figure 3
Remediation Sample Map
Mewbourne Oil Company
Perazzi 9 DA FED #1H SWD Line
Eddy County, New Mexico
NMOCD Reference #
NAPP2119541625

0 5 10 20 30 40
 Feet





Pasture - Excavation

North:

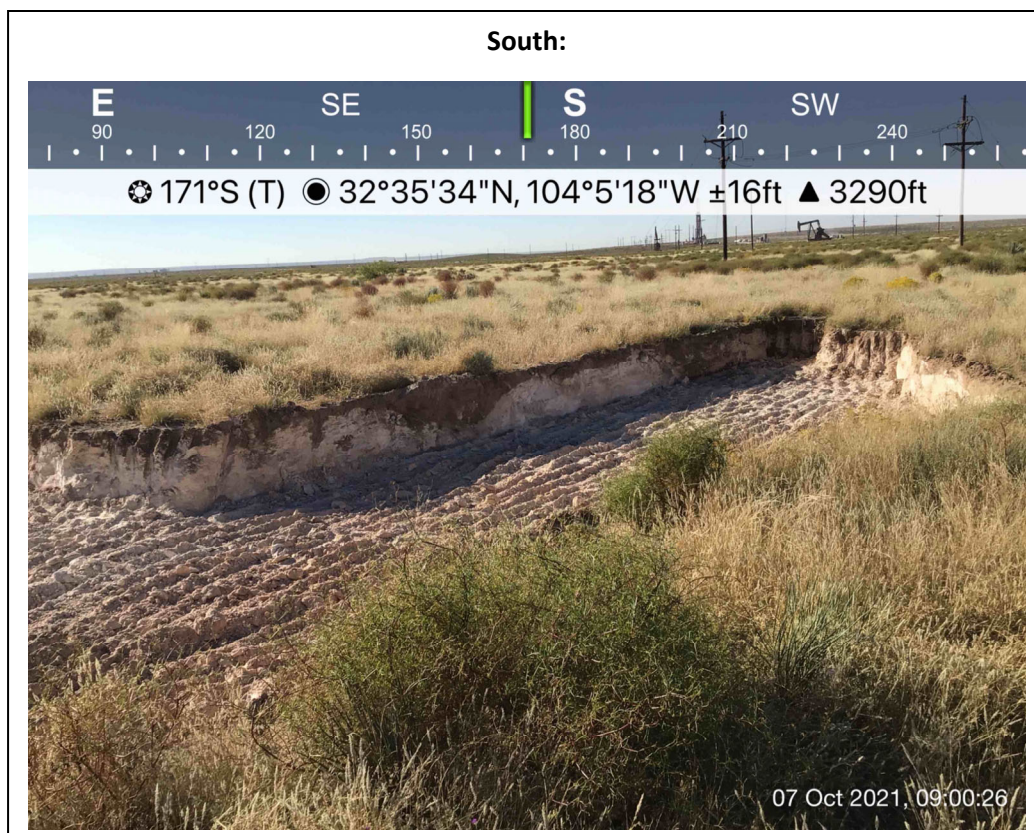


West:





Pasture - Excavation



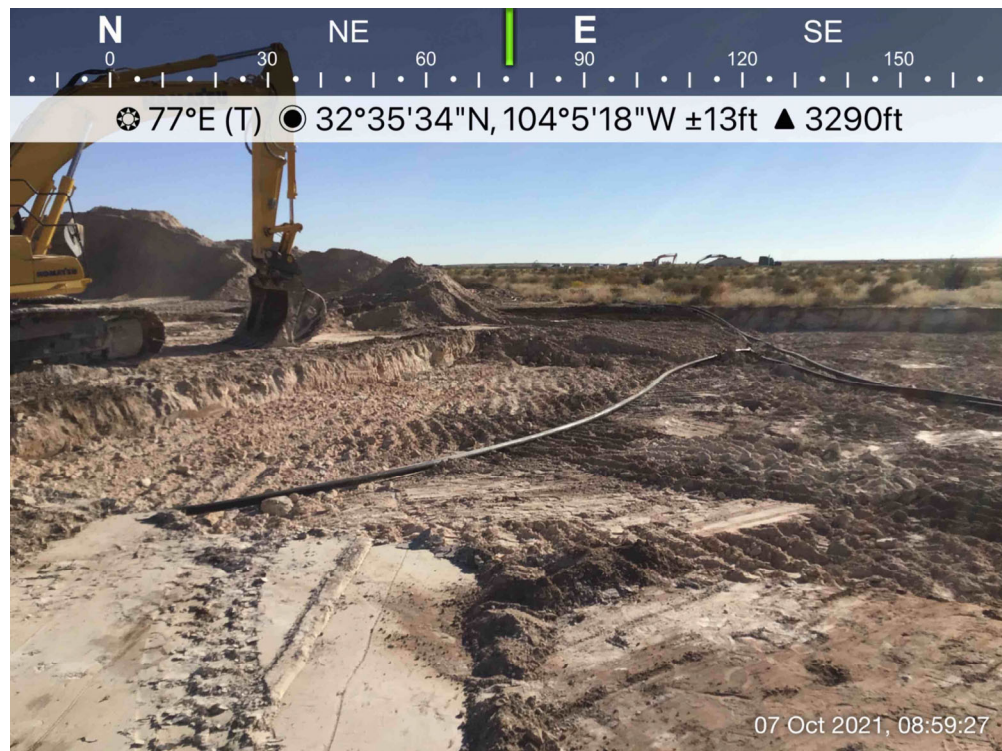


Pasture - Excavation

Southwest:

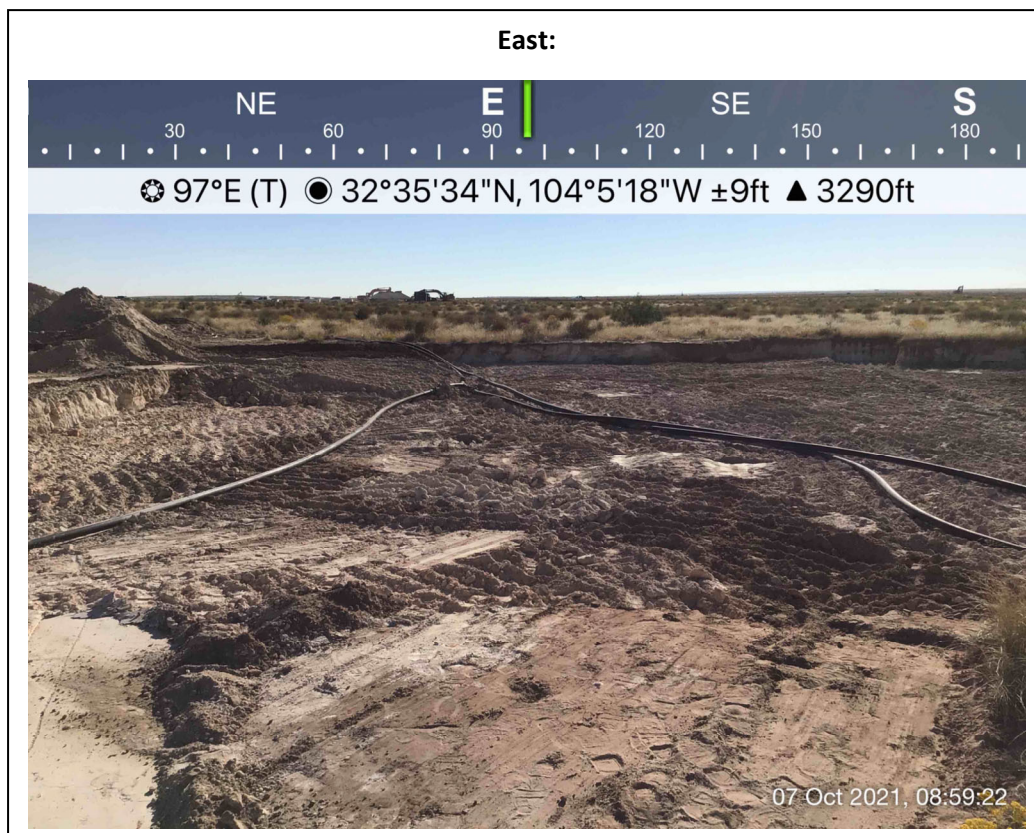
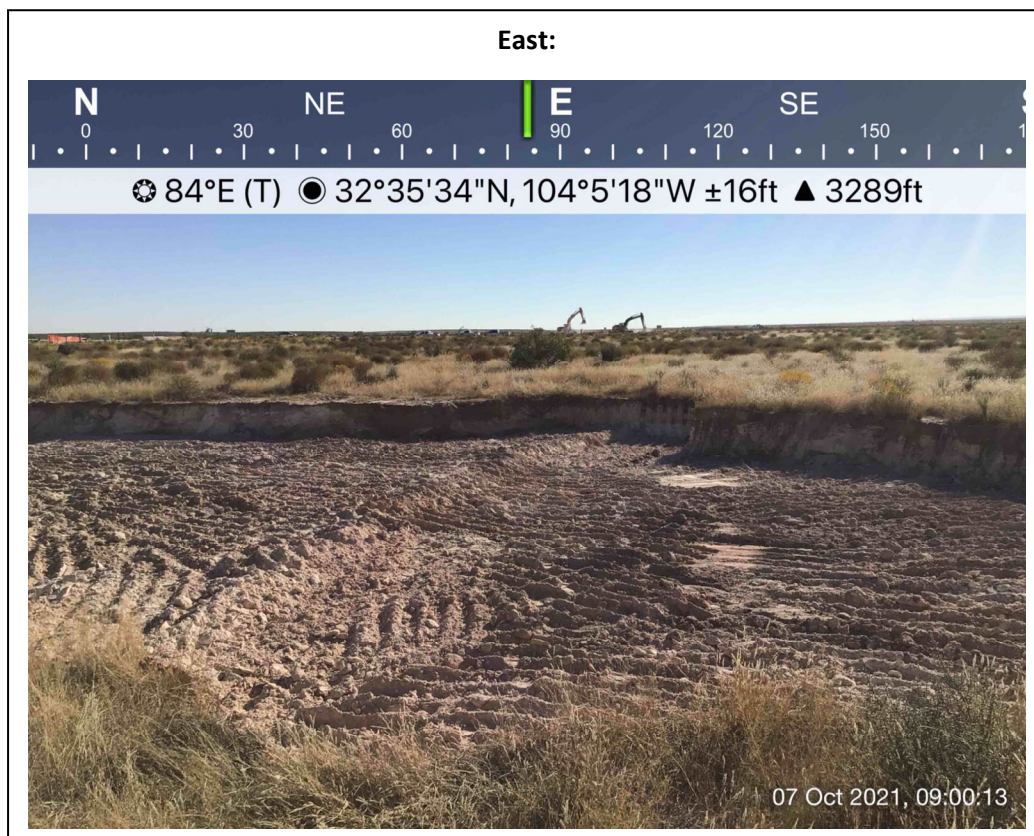


East:





Pasture - Excavation





Pasture - Backfill

East:



Southeast:



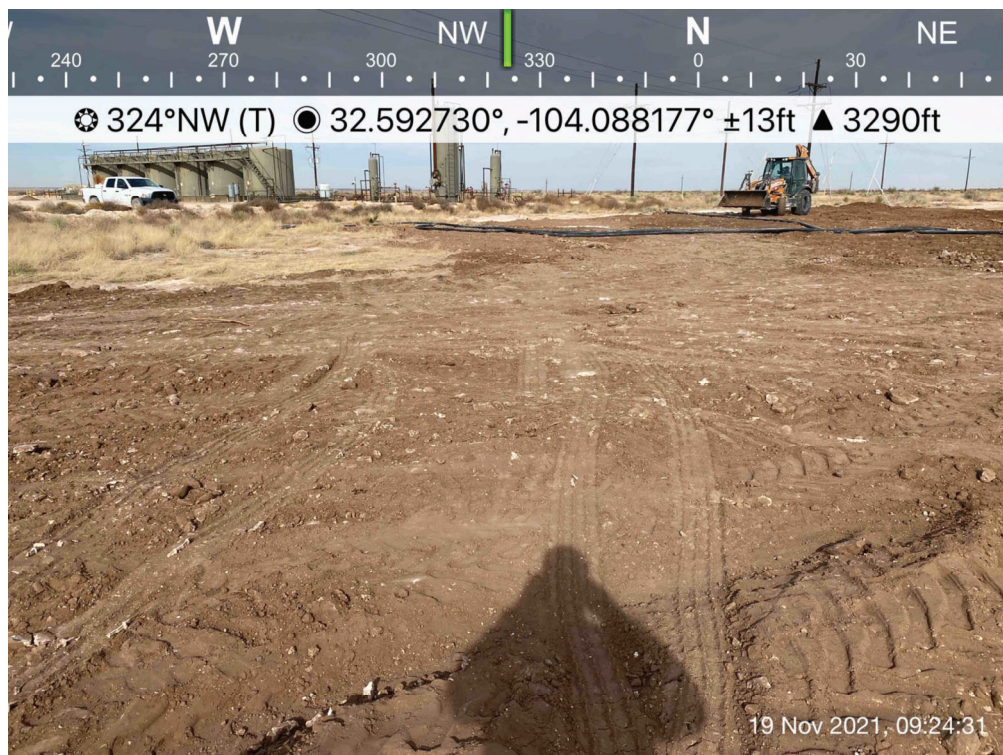


Pasture - Backfill

Northeast:



Northwest:





Pasture - Backfill

South:



Southeast:





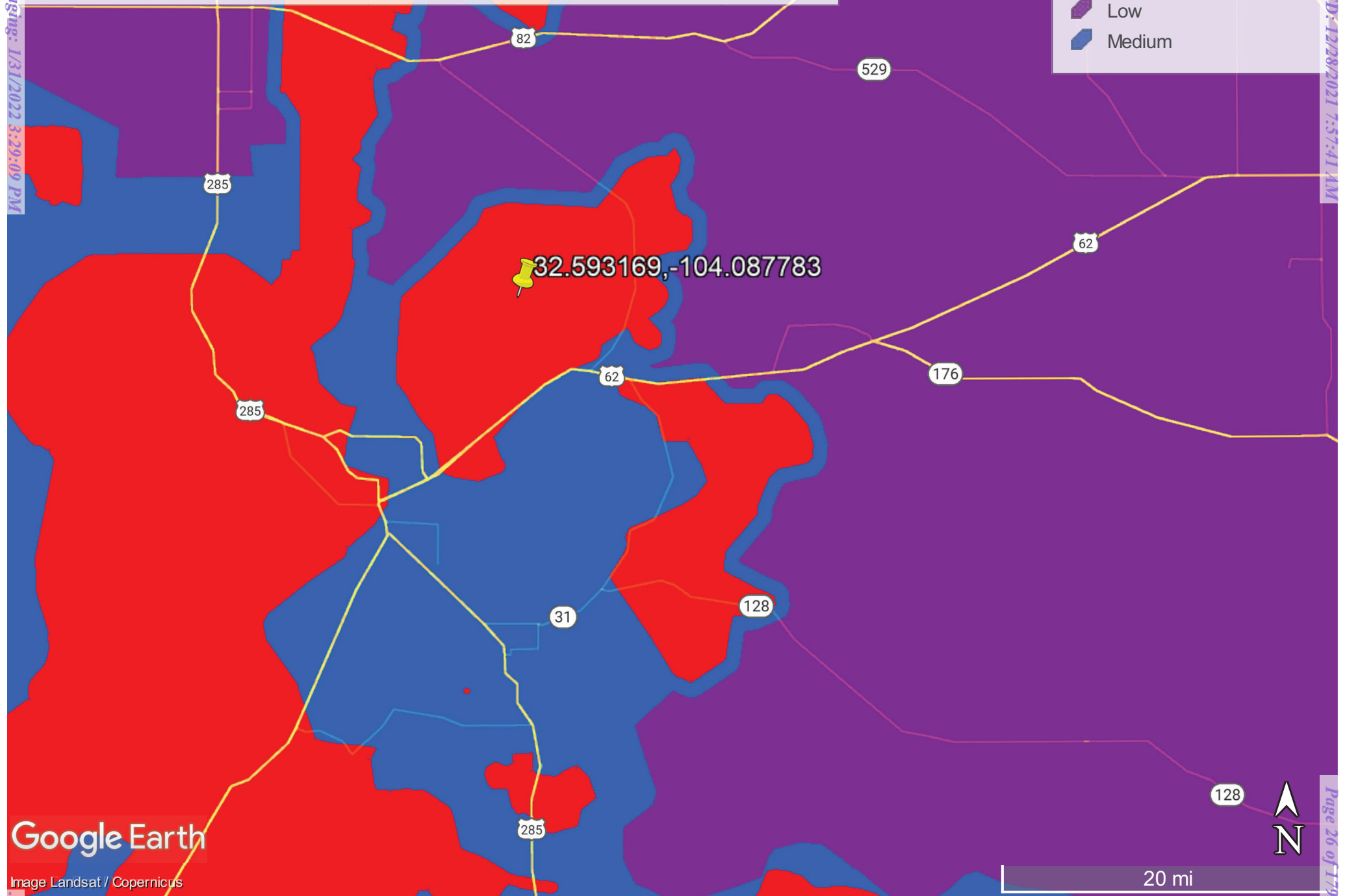
**NAPP2119541625 | PERAZZI 9 DA FED #1H SWD LINE
Delineation GPS Location – NAD 83**

SP	Lat	Long
2	32.59324455	-104.08821558
2 E	32.59326808	-104.08807960
2 N	32.59335881	-104.08824857
1 N	32.59335418	-104.08835669
1	32.59324764	-104.08836219
1 W	32.59326740	-104.08850316
3	32.59313801	-104.08836036
3 W	32.59312875	-104.08852713
4	32.59313801	-104.08820825
4 E	32.59313184	-104.08807630
6	32.59302530	-104.08822657
6 E	32.59301295	-104.08808913
5	32.59302221	-104.08836036
5 W	32.59301295	-104.08851430
7	32.59292648	-104.08834203
7 S	32.59285505	-104.08833653
7 W	32.59288016	-104.08845199
8	32.59291104	-104.08822474
8 E	32.59290178	-104.08806164
9	32.59279369	-104.08821924
9 E	32.59278752	-104.08809646
9 W	32.59277362	-104.08838418
10 E	32.59266708	-104.08822108
10	32.59269796	-104.08834020
10 W	32.59268561	-104.08842671
10 S	32.59262436	-104.08836769

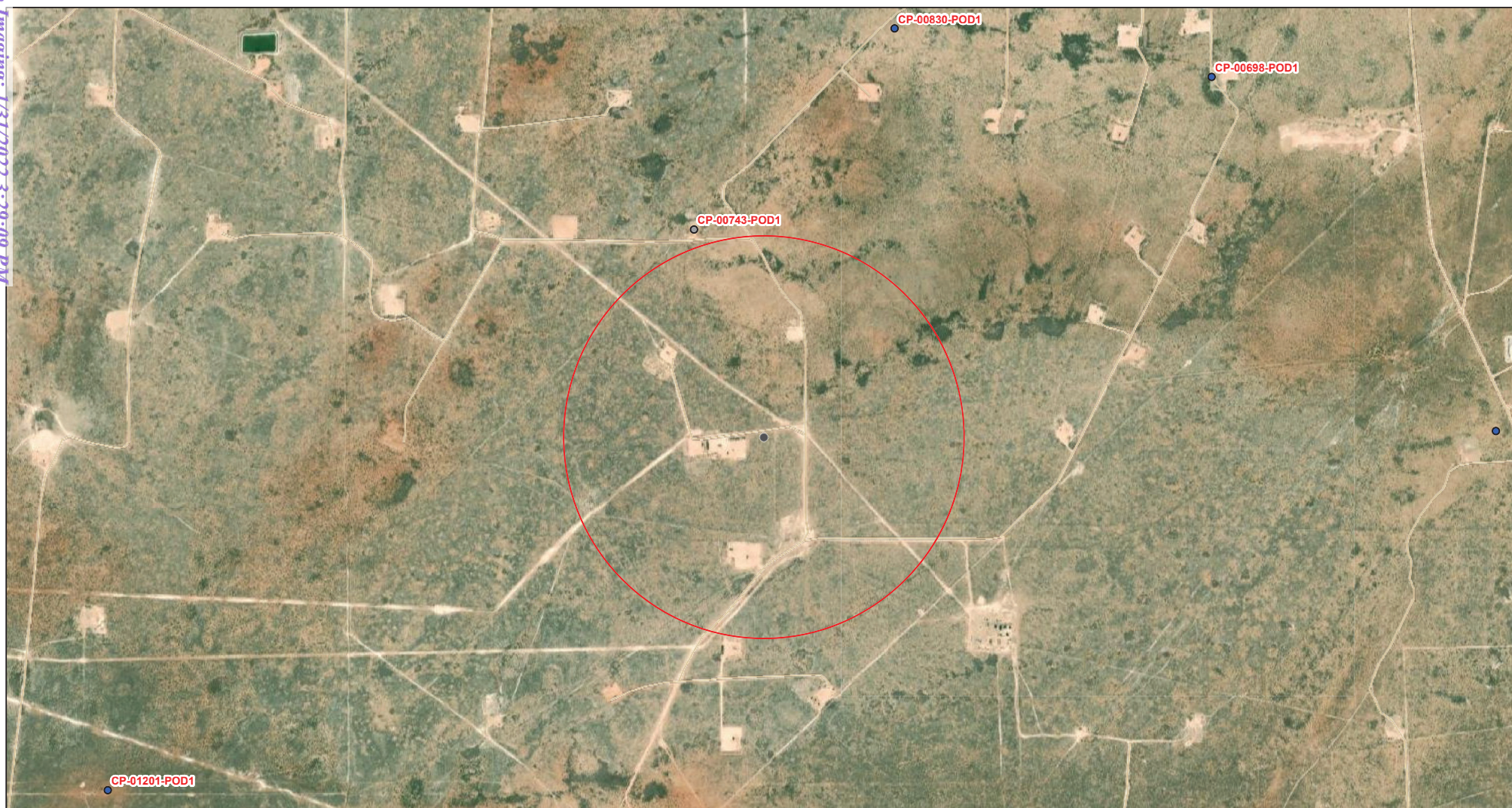
NAPP2119541625 | PERAZZI 9 DA FED #1H SWD LINE

D-09-20S-29E
32.593169,-104.087783

Legend
 32.593169,-104.087783
 High
 Low
 Medium



NAPP2119541625 | PERAZZI 9 DA FED #1H SWD LINE



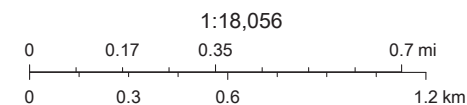
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GIS WATERS PODs

- Active
- Incomplete

OSE District Boundary

SiteBoundaries



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

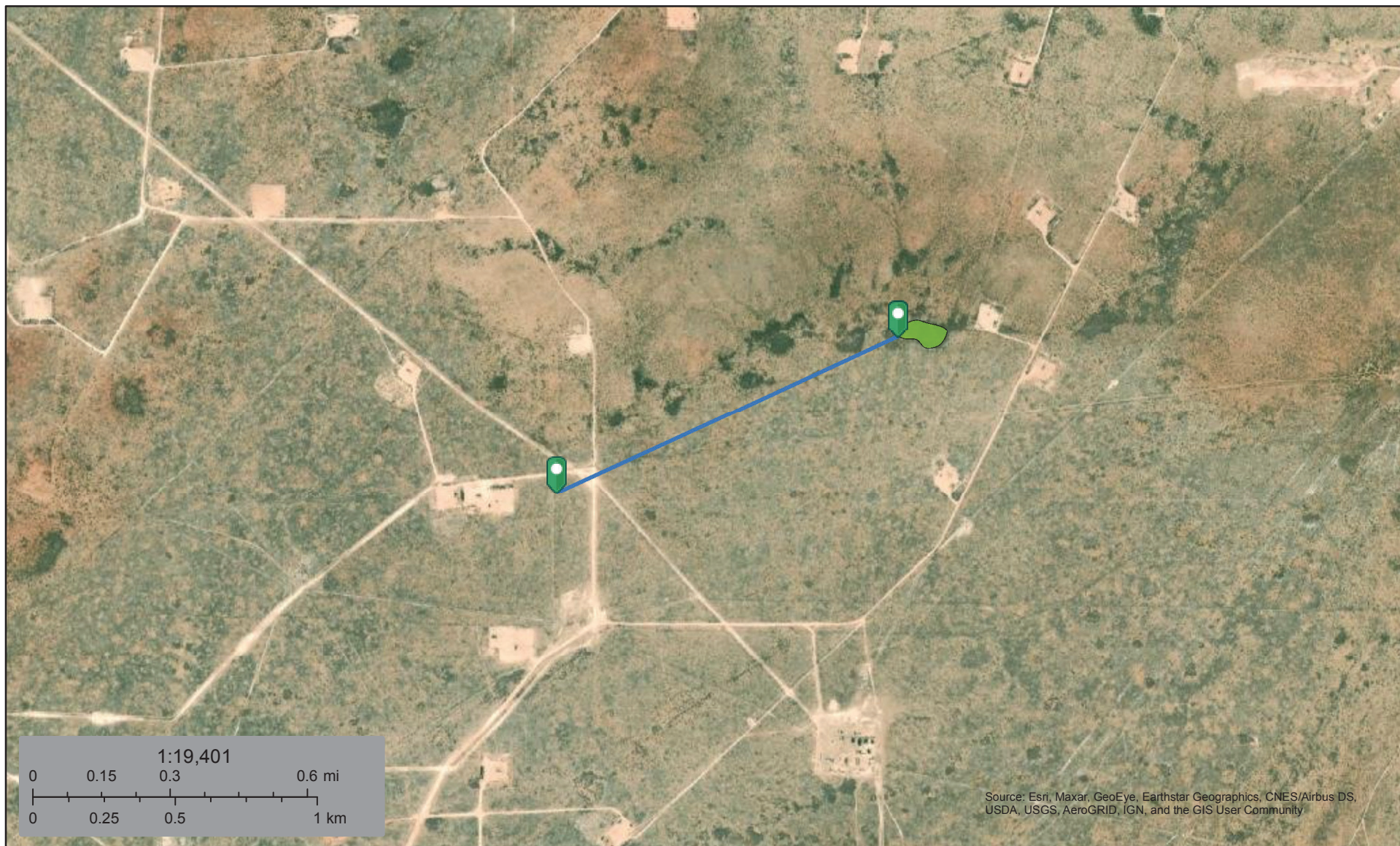
Printed from Public Web Map
Unofficial Map from OSE POD Locations Web Application



U.S. Fish and Wildlife Service

National Wetlands Inventory

NAPP2119541625 | PERAZZI 9 DA FED #



October 18, 2021

Wetlands

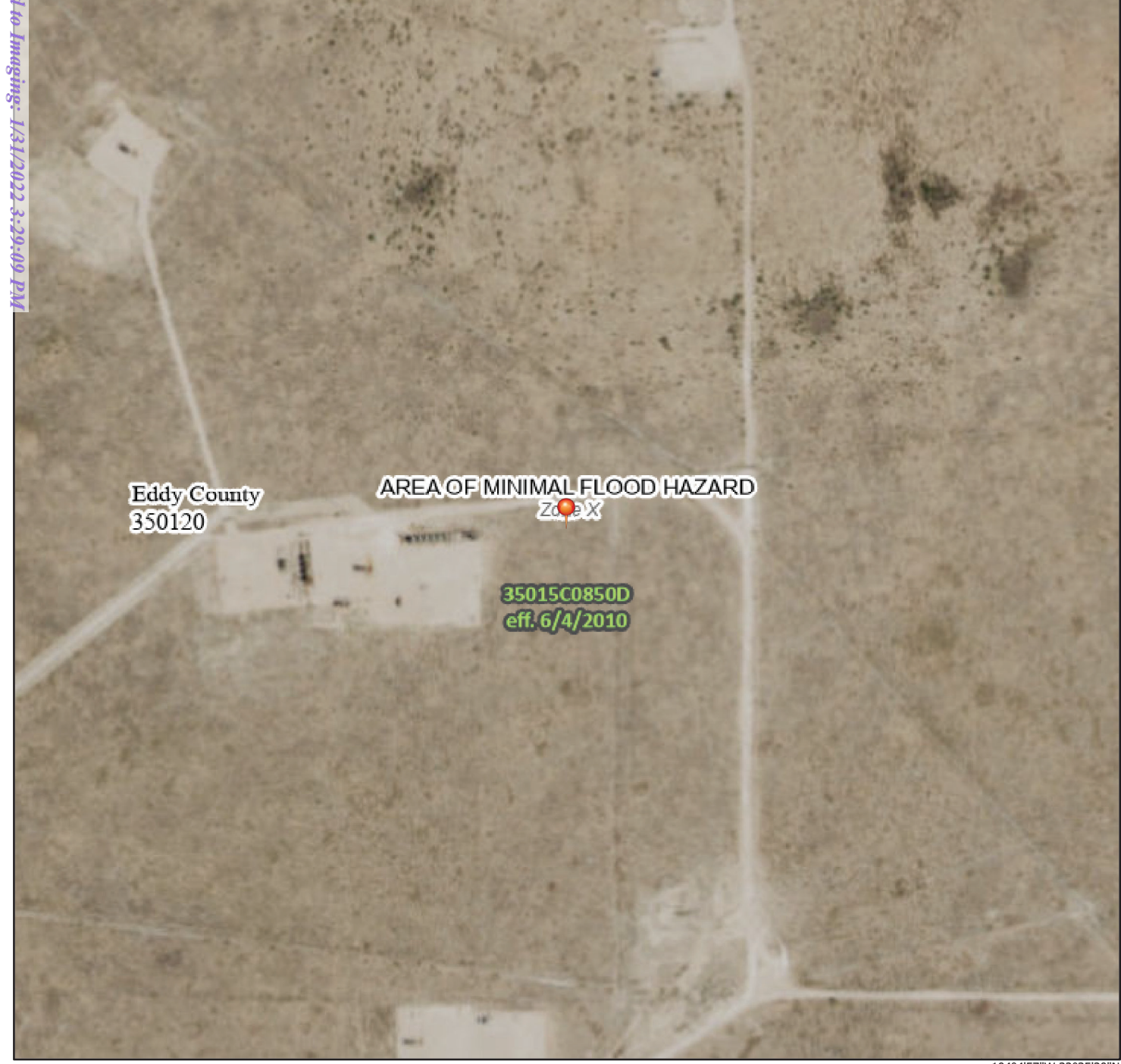
- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| | Freshwater Pond | Riverine |

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

National Flood Hazard Layer FIRMMette



104°5'35"W 32°35'51"N



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

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

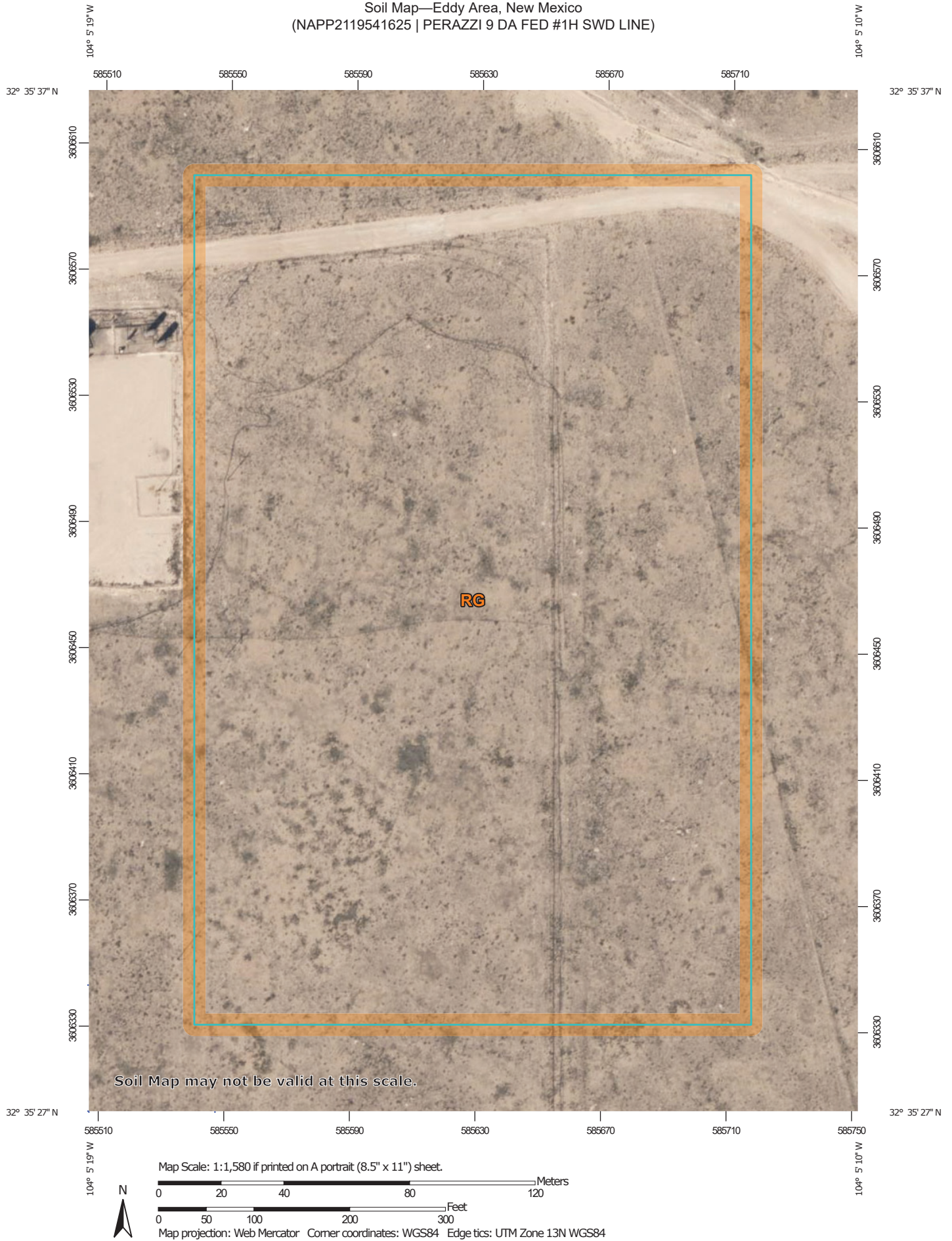
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/18/2021 at 3:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 1/31/2022 3:29:09 PM

Received by OCD: 1/28/2021 7:57:45 AM

Soil Map—Eddy Area, New Mexico
(NAPP2119541625 | PERAZZI 9 DA FED #1H SWD LINE)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

10/18/2021
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(NAPP2119541625 | PERAZZI 9 DA FED #1H SWD LINE)

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: Eddy Area, New Mexico
Survey Area Data: Version 17, Sep 12, 2021

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

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	11.9	100.0%
Totals for Area of Interest		11.9	100.0%



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

October 13, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PERAZZI 9 DA FED 1H

Enclosed are the results of analyses for samples received by the laboratory on 10/08/21 14:30.

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



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:	10/08/2021	Sampling Date:	10/05/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 1 @ 2.5' FLOOR (H212828-01)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	0.072	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	176	16.0	10/11/2021	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	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.7 % 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
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 2 @ 2.5' FLOOR (H212828-02)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	160	16.0	10/11/2021	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	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 3 @ 2.5' FLOOR (H212828-03)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	160	16.0	10/11/2021	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	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.9 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 4 @ 2.5' FLOOR (H212828-04)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/11/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 87.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.7 % 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
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 5 @ 2.5' FLOOR (H212828-05)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	10/11/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.9 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 6 @ 2.5' FLOOR (H212828-06)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	10/11/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 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
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 7 @ 2.5' FLOOR (H212828-07)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	464	16.0	10/11/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.8 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 8 @ 2.5' FLOOR (H212828-08)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1280	16.0	10/11/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.3 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 9 @ 2.5' FLOOR (H212828-09)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	0.054	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	720	16.0	10/11/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2021	ND	216	108	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/09/2021	ND	214	107	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	10/09/2021	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 10 @ 2.5' FLOOR (H212828-10)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	816	16.0	10/11/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 91.8 % 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
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 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 11 @ 2.5' FLOOR (H212828-11)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	432	16.0	10/11/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.7 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 12 @ 2.5' FLOOR (H212828-12)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	496	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.7 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 13 @ 2.5' FLOOR (H212828-13)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	864	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.8 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 14 @ 2.5' FLOOR (H212828-14)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.92	96.2	2.00	11.7		
Toluene*	<0.050	0.050	10/11/2021	ND	1.88	94.2	2.00	11.7		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.85	92.5	2.00	11.5		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.62	93.7	6.00	10.7		
Total BTEX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	768	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.6 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 15 @ 2.5' FLOOR (H212828-15)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	768	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.4 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 16 @ 2.5' FLOOR (H212828-16)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	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	912	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.4 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 17 @ 2.5' FLOOR (H212828-17)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEx	<0.300	0.300	10/11/2021	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	544	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.0 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 18 @ 2.5' FLOOR (H212828-18)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	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	576	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.8 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 19 @ 2.5' FLOOR (H212828-19)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEX	<0.300	0.300	10/11/2021	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	912	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 93.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.2 % 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
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 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 20 @ 2.5' FLOOR (H212828-20)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	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	672	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.4 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 21 @ 2.5' FLOOR (H212828-21)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	320	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.7 % 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
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 22 @ 2.5' FLOOR (H212828-22)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	720	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.9 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 23 @ 2.5' FLOOR (H212828-23)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	608	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.4 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 24 @ 2.5' FLOOR (H212828-24)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	720	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.4 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 25 @ 2.5' FLOOR (H212828-25)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	192	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.8 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 26 @ 2.5' FLOOR (H212828-26)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	192	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.7 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 27 @ 2.5' FLOOR (H212828-27)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEx	<0.300	0.300	10/11/2021	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	192	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 28 @ 2.5' FLOOR (H212828-28)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	240	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.2 % 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
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 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 29 @ 2.5' FLOOR (H212828-29)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	192	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.1 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 30 @ 2' FLOOR (H212828-30)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75	
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65	
Total BTEX	<0.300	0.300	10/11/2021	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	368	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.3 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 31 @ 2' FLOOR (H212828-31)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75	
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65	
Total BTX	<0.300	0.300	10/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	160	16.0	10/11/2021	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	10/11/2021	ND	232	116	200	8.99	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	230	115	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.4 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 32 @ 2' FLOOR (H212828-32)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTX	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	208	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 33 @ 2' FLOOR (H212828-33)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	208	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 34 @ 2' FLOOR (H212828-34)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.77	88.5	2.00	6.75		
Toluene*	<0.050	0.050	10/11/2021	ND	1.79	89.3	2.00	5.99		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.79	89.5	2.00	5.56		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.36	89.3	6.00	5.65		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	192	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 35 @ 2' FLOOR (H212828-35)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5	
Total BTX	<0.300	0.300	10/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	224	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 36 @ 2' FLOOR (H212828-36)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	208	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.0 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 37 @ 2' FLOOR (H212828-37)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5	
Total BTEx	<0.300	0.300	10/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	208	16.0	10/11/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.4 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 38 @ 2' FLOOR (H212828-38)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	144	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 96.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 39 @ 2' FLOOR (H212828-39)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5	
Total BTEx	<0.300	0.300	10/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	192	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.1 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/05/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 40 @ 2' FLOOR (H212828-40)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/11/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	240	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 41 @ 2' FLOOR (H212828-41)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/11/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.42	90.4	6.00	10.5	
Total BTEx	<0.300	0.300	10/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	176	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.3 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 42 @ 2' FLOOR (H212828-42)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	176	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 99.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.5 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 43 @ 2' FLOOR (H212828-43)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5	
Total BTEX	<0.300	0.300	10/12/2021	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	256	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 44 @ 2' FLOOR (H212828-44)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5	
Total BTEx	<0.300	0.300	10/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	320	16.0	10/11/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 94.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.8 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 45 @ 2' FLOOR (H212828-45)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5	
Total BTEX	<0.300	0.300	10/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	128	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.8 % 38.9-142

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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:	10/08/2021	Sampling Date:	10/06/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 46 @ 2' FLOOR (H212828-46)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	192	16.0	10/11/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.9 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 47 @ 2' FLOOR (H212828-47)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5	
Total BTX	<0.300	0.300	10/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	224	16.0	10/11/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.8 % 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:	10/08/2021	Sampling Date:	10/06/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 48 @ 2' FLOOR (H212828-48)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	160	16.0	10/11/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 95.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.4 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 49 @ 2' FLOOR (H212828-49)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	192	16.0	10/11/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.4 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 50 @ 2' FLOOR (H212828-50)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55	
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5	
Total BTX	<0.300	0.300	10/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	192	16.0	10/11/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.2 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 51 @ 2' FLOOR (H212828-51)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	192	16.0	10/11/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	177	88.5	200	8.20	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	112	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 94.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.2 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 52 @ 2' FLOOR (H212828-52)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	192	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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Analytical Results For:

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 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 53 @ 2' FLOOR (H212828-53)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	176	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 38.9-142

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Analytical Results For:

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

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 54 @ 2' FLOOR (H212828-54)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	9.55		
Toluene*	<0.050	0.050	10/12/2021	ND	1.83	91.3	2.00	8.59		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.81	90.7	2.00	10.1		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	10.5		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	208	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 55 @ 2' FLOOR (H212828-55)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEX	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	384	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.9 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 56 @ 2' FLOOR (H212828-56)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	288	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 57 @ 2' FLOOR (H212828-57)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	240	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 119 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 58 @ 2' FLOOR (H212828-58)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	208	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 59 @ 2' FLOOR (H212828-59)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	224	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 74.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 60 @ 2' FLOOR (H212828-60)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTX	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	240	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 119 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 61 @ 2' FLOOR (H212828-61)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTX	<0.300	0.300	10/12/2021	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	208	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.7 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 62 @ 2' FLOOR (H212828-62)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	224	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 63 @ 2' FLOOR (H212828-63)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEX	<0.300	0.300	10/12/2021	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	320	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 64 @ 2' FLOOR (H212828-64)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTX	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	256	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 115 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 65 @ 2' FLOOR (H212828-65)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03	
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08	
Total BTX	<0.300	0.300	10/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	352	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.9 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 66 @ 2' FLOOR (H212828-66)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTX	<0.300	0.300	10/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	256	16.0	10/11/2021	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	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 67 @ 2' FLOOR (H212828-67)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03	
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08	
Total BTX	<0.300	0.300	10/12/2021	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	304	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 112 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 68 @ 2' FLOOR (H212828-68)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	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	304	16.0	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-133

Surrogate: 1-Chlorooctadecane 116 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 69 @ 2' FLOOR (H212828-69)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTX	<0.300	0.300	10/12/2021	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	288	16.0	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 112 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 70 @ 2' FLOOR (H212828-70)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	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	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 115 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 71 @ 2' FLOOR (H212828-71)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	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	288	16.0	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	211	105	200	1.39	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	223	111	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 116 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 72 @ 2' FLOOR (H212828-72)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.88	93.8	2.00	6.03		
Toluene*	<0.050	0.050	10/12/2021	ND	1.82	91.2	2.00	6.25		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.79	89.6	2.00	6.17		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.45	90.8	6.00	6.08		
Total BTEx	<0.300	0.300	10/12/2021	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	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.3 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 73 @ 2' FLOOR (H212828-73)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTX	<0.300	0.300	10/12/2021	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	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/11/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/11/2021	ND					

Surrogate: 1-Chlorooctane 112 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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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:	10/08/2021	Sampling Date:	10/06/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 74 @ 2' FLOOR (H212828-74)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTEx	<0.300	0.300	10/12/2021	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	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.2 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 75 @ 2' FLOOR (H212828-75)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	256	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.4 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 76 @ 2' FLOOR (H212828-76)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	304	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 77 @ 2' FLOOR (H212828-77)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTEx	<0.300	0.300	10/12/2021	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	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.7 % 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
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 78 @ 2' FLOOR (H212828-78)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTEx	<0.300	0.300	10/12/2021	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	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 79 @ 2' FLOOR (H212828-79)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTEx	<0.300	0.300	10/12/2021	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	304	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/06/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 80 @ 2' FLOOR (H212828-80)

BTEx 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTEx	<0.300	0.300	10/12/2021	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	256	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.4 % 38.9-142

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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", is written over a horizontal line.

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

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		BILL TO		ANALYSIS REQUEST														
Project Manager: John Farrell		Company: Mewbourne Oil Co.																		
Address: 8426 N Dal Paso		Attn: Robbie Runnels																		
City: Hobbs		Address: 701 S Cecil St.																		
Phone #: 575 390-7560		City: Hobbs																		
Fax #:		State: NM		Zip: 88240																
Project #:		Project Owner: john@trinityoilfieldservices.com																		
Project Name: PERAZZI 9 DA FED 1H		State: NM		Zip: 88240																
Project Location: EDDY County, NM		Phone #: 5756022188																		
Sample Name: KENNY ANGEL		Fax #:																		
Page 1 of 1																				
FOR LAB USE ONLY																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV			SAMPLING										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride			
H212828	PD 11 @ 2.5' Floor	C	1	X		X				X			10/5	9:50	X	X	X			
	PD 12 @ 2.5' Floor	C	1	X		X				X			10/5	9:55	X	X	X			
	PD 13 @ 2.5' Floor	C	1	X		X				X			10/5	9:00	X	X	X			
	PD 14 @ 2.5' Floor	C	1	X		X				X			10/5	9:05	X	X	X			
	PD 15 @ 2.5' Floor	C	1	X		X				X			10/5	9:10	X	X	X			
	PD 16 @ 2.5' Floor	C	1	X		X				X			10/5	9:15	X	X	X			
	PD 17 @ 2.5' Floor	C	1	X		X				X			10/5	9:20	X	X	X			
	PD 18 @ 2.5' Floor	C	1	X		X				X			10/5	9:25	X	X	X			
	PD 19 @ 2.5' Floor	C	1	X		X				X			10/5	9:30	X	X	X			
	PD 20 @ 2.5' Floor	C	1	X		X				X			10/5	9:35	X	X	X			
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Relinquished By: [Signature]		Date: 10/18		Received By: [Signature]		Date: 10/18		Time: 1430		Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: [Signature]		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C:		
Relinquished By: [Signature]		Date:		Received By: [Signature]		Date:		Time:		Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: [Signature]		Turnaround Time: Standard <input type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C:		
Delivered By: (Circle One)		Observed Temp. °C: 11		Corrected Temp. °C:		Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: [Signature]		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C:						
Sampler: UPS - Bus - Other:		Observed Temp. °C:		Corrected Temp. °C:		Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: [Signature]		Turnaround Time: Standard <input type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C:						

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		BILL TO		ANALYSIS REQUEST											
Project Manager: John Farrell		Company: Mewbourne Oil Co.															
Address: 8426 N Dal Paso		Attn: Robbie Runnels															
City: Hobbs		Address: 701 S Cecil St.															
Phone #: 575 390-7560		City: Hobbs															
Fax #: 575 390-7560		State: NM															
Project #: PERAZZI 9 DA FED 1H		Zip: 88240															
Project Name: EDDY County, NM		Phone #: 5756022188															
Project Location: KENNY ANGEL		Fax #:															
Sample Name: KENNY ANGEL		Page 1 of 1															
FOR LAB USE ONLY		PRESERV		SAMPLING													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H212828	21 PD 21 @ 2.5' F100r	C	1	X		X					X		10:40	10:40	X	X	X
	22 PD 22 @ 2.5' F100r	C	1	X		X					X		10:45	10:45	X	X	X
	23 PD 23 @ 2.5' F100r	C	1	X		X					X		10:50	10:50	X	X	X
	24 PD 24 @ 2.5' F100r	C	1	X		X					X		10:55	10:55	X	X	X
	25 PD 25 @ 2.5' F100r	C	1	X		X					X		11:00	11:00	X	X	X
	26 PD 26 @ 2.5' F100r	C	1	X		X					X		11:05	11:05	X	X	X
	27 PD 27 @ 2.5' F100r	C	1	X		X					X		11:10	11:10	X	X	X
	28 PD 28 @ 2.5' F100r	C	1	X		X					X		11:15	11:15	X	X	X
	29 PD 29 @ 2.5' F100r	C	1	X		X					X		11:20	11:20	X	X	X
	30 PD 30 @ 2.5' F100r	C	1	X		X					X		11:25	11:25	X	X	X

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising out of or from this contract shall be limited to the amount paid by the client for the analysis. All claims shall be made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal. Signature of client is required to validate this Chain of Custody and Analysis Request.

Relinquished By: *[Signature]* Date: 10-8-21 Received By: *[Signature]* Date: 10-8-21

Relinquished By: *[Signature]* Date: 10-8-21 Received By: *[Signature]* Date: 10-8-21

Delivered By: (Circle One) Observed Temp. °C 1/6 Sample Condition Cool Intact Yes No Checked By: (Initials) Y.P. Thermometer ID #97 #113 0.5°C Correction Factor +0.1°C

Sampler - UPS - Bus - Other: 1/1 Corrected Temp. °C 1.1

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		BILL TO		ANALYSIS REQUEST											
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Project #: PERAZZI 9 DA FED 1H		State: NM		Zip: 88240													
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Sample Name: KENNY ANGEL		Fax #: 88240															
Page 1 of 1																	
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H212828	PD 31 0 2' Floor	C	1	X		X							11:30		X	X	X
	PD 32 0 2' Floor	C	1	X		X							11:35		X	X	X
	PD 33 0 2' Floor	C	1	X		X							11:40		X	X	X
	PD 34 0 2' Floor	C	1	X		X							11:45		X	X	X
	PD 35 0 2' Floor	C	1	X		X							11:50		X	X	X
	PD 36 0 2' Floor	C	1	X		X							11:55		X	X	X
	PD 37 0 2' Floor	C	1	X		X							12:00		X	X	X
	PD 38 0 2' Floor	C	1	X		X							12:05		X	X	X
	PD 39 0 2' Floor	C	1	X		X							12:10		X	X	X
	PD 40 0 2' Floor	C	1	X		X							12:15		X	X	X

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Relinquished By: *[Signature]* Date: 10-8-21 Received By: *[Signature]* Date: 10-8-21

Relinquished By: *[Signature]* Date: 10-8-21 Received By: *[Signature]* Date: 10-8-21

Delivered By: (Circle One) Observed Temp. °C 1.4 Sample Condition Cool ☒ Intact ☐ Yes ☐ No ☐ Checked By: (Initials) *[Initials]*

Sampler - UPS - Bus - Other: Corrected Temp. °C 1.1

Turnaround Time: Standard ☒ Rush ☐ Bacteria (only) Sample Condition Cool ☐ Intact ☐ Yes ☐ No ☐ Observed Temp. °C *44.5* Corrected Temp. °C *0.5*

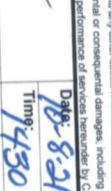

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com

Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS:



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 390-7560 Fax #: Project #: Project Name: PERAZZI 9 DA FED 1H Project Location: EDDY County, NM Project Owner: john@trinityoilfieldservices.com Project Name: KENNY ANGEL Page 1 of 1 Sampler Name:				P.O. #: Company: Mowbourne Oil Co Attn: Robbie Runnels Address: 701 S Cecil St. City: Hobbs State: NM Zip: 88240 Phone #: 5756022188 Fax #:				BILL TO				ANALYSIS REQUEST																																																																																																																																																																																																																																																																		
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Project Location: EDDY County, NM		BTX															
Sample Name: KENNY ANGEL		TPH															
Page 1 of 1		Chloride															
FOR LAB USE ONLY																	
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H212828	PD 5102, Floor	C	1	X		X							10/16	9:50	X	X	X
51	PD 5202, Floor	C	1	X		X							10/16	9:55	X	X	X
52	PD 5302, Floor	C	1	X		X							10/16	10:00	X	X	X
53	PD 5402, Floor	C	1	X		X							10/16	10:05	X	X	X
54	PD 5502, Floor	C	1	X		X							10/16	10:10	X	X	X
55	PD 5602, Floor	C	1	X		X							10/16	10:15	X	X	X
56	PD 5702, Floor	C	1	X		X							10/16	10:20	X	X	X
57	PD 5802, Floor	C	1	X		X							10/16	10:25	X	X	X
58	PD 5902, Floor	C	1	X		X							10/16	10:30	X	X	X
59	PD 6002, Floor	C	1	X		X							10/16	10:35	X	X	X
60	PD 6102, Floor	C	1	X		X							10/16	10:40	X	X	X

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Relinquished By: [Signature] **Date:** 10-8-21 **Received By:** [Signature] **Date:** 10-8-21

Relinquished By: [Signature] **Date:** 10-8-21 **Received By:** [Signature] **Date:** 10-8-21

Delivered By: (Circle One) **Observed Temp. °C** 1.4 **Sample Condition** ☒ Cool ☐ Intact ☐ Yes ☒ No **CHECKED BY:** [Signature] **Initials**

Sampler - UPS - Bus - Other: **Corrected Temp. °C** 1.1 **Yes** ☐ **No** ☒

REMARKS:

Turnaround Time: ☒ Standard ☐ Rush ☐ Add'l Phone #:

Thermometer ID #974413 **Correction Factor: +0.4°C** **Standard** ☒ **Rush** ☐ **0.5°C** **Bacteria (only)** ☐ **Sample Condition** ☐ **Cool** ☐ **Intact** ☐ **Observed Temp. °C** ☐ **Yes** ☐ **No** ☐ **Corrected Temp. °C** ☐ **Yes** ☐ **No** ☐

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H212828	001 0 2' Floor	C	1	X									10/6	1040	X	X	X
	002 0 2' Floor	C	1	X									10/6	1045	X	X	X
	003 0 2' Floor	C	1	X									10/6	1050	X	X	X
	004 0 2' Floor	C	1	X									10/6	1055	X	X	X
	005 0 2' Floor	C	1	X									10/6	1100	X	X	X
	006 0 2' Floor	C	1	X									10/6	1105	X	X	X
	007 0 2' Floor	C	1	X									10/6	1110	X	X	X
	008 0 2' Floor	C	1	X									10/6	1115	X	X	X
	009 0 2' Floor	C	1	X									10/6	1120	X	X	X
	010 0 2' Floor	C	1	X									10/6	1125	X	X	X

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Relinquished By: [Signature]	Date: 10-8-21 Time: 1430	Received By: [Signature]
Relinquished By: [Signature]	Date: Time:	Received By: [Signature]

Delivered By: (Circle One) UPS Bus Other	Observed Temp. °C 1.6	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) Y.O.	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID: 403 #1130.5°C Correction Factor: 0.0	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Observed Temp. °C 1.1	Corrected Temp. °C 1.1
--	---------------------------------	--	--	--	---	---------------------------------	----------------------------------

REMARKS:
 All Results are emailed. Please provide Email address:
 Verbal Result: ☐ Yes ☐ No Add'l Phone #:



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: John Farrell		Company: Mewbourne Oil Co.					
Address: 8426 N Dal Paso		Attn: Robbie Runnels					
City: Hobbs		Address: 701 S Cecil St					
Phone #: 575 390-7560		City: Hobbs					
Project #:		State: NM		Zip: 88240			
Project Name: PERAZZI 9 DA FED 1H		Phone #: 5756022188					
Project Location: EDDY County, NM		Fax #:					
Sampler Name: KENNY ANGEL		Page 1 of 1					
FOR LAB USE ONLY							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	
				GROUNDWATER			
				WASTEWATER			
				SOIL			
				OIL			
				SLUDGE			
				OTHER :			
				ACID/BASE:			
				ICE / COOL			
				OTHER :			
				DATE	TIME		
H212828	71 0 2 Floor	C	1	10/12	1130	X	X
	72 0 2 Floor	C	1	10/16	1135	X	X
	73 0 2 Floor	C	1	10/16	1140	X	X
	74 0 2 Floor	C	1	10/16	1145	X	X
	75 0 2 Floor	C	1	10/16	1150	X	X
	76 0 2 Floor	C	1	10/16	1305	X	X
	77 0 2 Floor	C	1	10/16	1305	X	X
	78 0 2 Floor	C	1	10/16	1310	X	X
	79 0 2 Floor	C	1	10/16	1315	X	X
	80 0 2 Floor	C	1	10/16	1315	X	X
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Relinquished By:		Date: 10-8-21		Received By:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		Turnaround Time:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Checked By: (Initials)		Standard <input checked="" type="checkbox"/> Add'l Phone #:	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) <input type="checkbox"/> Sample Condition	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Observed Temp. °C	
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Corrected Temp. °C	

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



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

October 13, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PERAZZI 9 DA FED 1H

Enclosed are the results of analyses for samples received by the laboratory on 10/08/21 14:30.

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



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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:	10/08/2021	Sampling Date:	10/07/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 81 @ 2' FLOOR (H212829-01)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTEX	<0.300	0.300	10/12/2021	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	240	16.0	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 82 @ 2' FLOOR (H212829-02)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	256	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.1 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 83 @ 2' FLOOR (H212829-03)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	208	16.0	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 84 @ 2' FLOOR (H212829-04)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	368	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	194	96.9	200	2.81	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	227	114	200	0.922	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 85 @ 2' FLOOR (H212829-05)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTX	<0.300	0.300	10/12/2021	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	288	16.0	10/12/2021	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.4 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 86 @ 2' FLOOR (H212829-06)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTX	<0.300	0.300	10/12/2021	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	272	16.0	10/12/2021	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 87 @ 2' FLOOR (H212829-07)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	10/12/2021	ND	416	104	400	3.77	QR-03	

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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.2 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 88 @ 2' FLOOR (H212829-08)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79	
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89	
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50	
Total BTX	<0.300	0.300	10/12/2021	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	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 89 @ 6" FLOOR (H212829-09)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.5 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 90 @ 6" FLOOR (H212829-10)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTEx	<0.300	0.300	10/12/2021	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	272	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 91 @ 6" FLOOR (H212829-11)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTEX	<0.300	0.300	10/11/2021	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	320	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 94.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.9 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 92 @ 6" FLOOR (H212829-12)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTX	<0.300	0.300	10/11/2021	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	464	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 93 @ 6" FLOOR (H212829-13)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTX	<0.300	0.300	10/11/2021	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	256	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 94 @ 6" FLOOR (H212829-14)

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84	
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85	
Total BTEX	<0.300	0.300	10/11/2021	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	400	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 95 @ 6" FLOOR (H212829-15)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTEX	<0.300	0.300	10/11/2021	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	336	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 96 @ 6" FLOOR (H212829-16)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTX	<0.300	0.300	10/11/2021	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	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.6 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 97 @ 6" FLOOR (H212829-17)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTX	<0.300	0.300	10/11/2021	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	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.8 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 98 @ 6" FLOOR (H212829-18)

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84	
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80	
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85	
Total BTEX	<0.300	0.300	10/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 98.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.0 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 99 @ 6" FLOOR (H212829-19)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTX	<0.300	0.300	10/11/2021	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	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.9 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 100 @ 6" FLOOR (H212829-20)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTEx	<0.300	0.300	10/11/2021	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	256	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.5 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 101 @ 6" FLOOR (H212829-21)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTEx	<0.300	0.300	10/11/2021	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	304	16.0	10/12/2021	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	10/12/2021	ND	221	110	200	2.73	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	225	112	200	0.498	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 97.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.9 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 102 @ 6" FLOOR (H212829-22)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2021	ND	2.01	101	2.00	1.84		
Toluene*	<0.050	0.050	10/11/2021	ND	1.95	97.5	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/11/2021	ND	1.91	95.7	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/11/2021	ND	5.82	96.9	6.00	1.85		
Total BTX	<0.300	0.300	10/11/2021	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	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 103 @ 6" FLOOR (H212829-23)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 121 % 44.3-133

Surrogate: 1-Chlorooctadecane 120 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 104 @ 6" FLOOR (H212829-24)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	352	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 105 @ 6" FLOOR (H212829-25)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEx	<0.300	0.300	10/12/2021	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	208	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 106 @ 6" FLOOR (H212829-26)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	272	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 122 % 44.3-133

Surrogate: 1-Chlorooctadecane 120 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 107 @ 6" FLOOR (H212829-27)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	304	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 108 @ 6" FLOOR (H212829-28)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	368	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 112 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 109 @ 6" FLOOR (H212829-29)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEx	<0.300	0.300	10/12/2021	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	336	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 110 @ 6" FLOOR (H212829-30)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEx	<0.300	0.300	10/12/2021	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	336	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 121 % 44.3-133

Surrogate: 1-Chlorooctadecane 119 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 111 @ 6" FLOOR (H212829-31)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTEx	<0.300	0.300	10/12/2021	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	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 121 % 44.3-133

Surrogate: 1-Chlorooctadecane 120 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 112 @ 6" FLOOR (H212829-32)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.85	92.5	2.00	7.79		
Toluene*	<0.050	0.050	10/12/2021	ND	1.80	90.2	2.00	7.28		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.77	88.7	2.00	6.89		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.42	90.4	6.00	6.50		
Total BTX	<0.300	0.300	10/12/2021	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	560	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 113 @ 6" FLOOR (H212829-33)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	288	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 115 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 114 @ 6" FLOOR (H212829-34)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEx	<0.300	0.300	10/12/2021	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	240	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 116 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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 P. O. BOX 2587
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 Fax To: NONE

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 115 @ 6" FLOOR (H212829-35)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTX	<0.300	0.300	10/12/2021	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	272	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 123 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 116 @ 6" FLOOR (H212829-36)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTX	<0.300	0.300	10/12/2021	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	384	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 129 % 44.3-133

Surrogate: 1-Chlorooctadecane 131 % 38.9-142

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Analytical Results For:

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

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 117 @ 6" FLOOR (H212829-37)

BTX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTX	<0.300	0.300	10/12/2021	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	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 125 % 44.3-133

Surrogate: 1-Chlorooctadecane 127 % 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:	10/08/2021	Sampling Date:	10/07/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 1 SOUTH @ 1' (H212829-38)

BTEx 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEx	<0.300	0.300	10/12/2021	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	816	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 124 % 44.3-133

Surrogate: 1-Chlorooctadecane 127 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	10/08/2021	Sampling Date:	10/07/2021
Reported:	10/13/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: PD 18 WEST @ 1' (H212829-39)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	560	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 125 % 44.3-133

Surrogate: 1-Chlorooctadecane 125 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Received: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 23 EAST @ 1' (H212829-40)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	688	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 127 % 44.3-133

Surrogate: 1-Chlorooctadecane 127 % 38.9-142

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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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 79 WEST @ 1' (H212829-41)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	720	16.0	10/12/2021	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	10/12/2021	ND	215	108	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	218	109	200	0.0573	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 133 % 44.3-133

Surrogate: 1-Chlorooctadecane 135 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 87 EAST @ 1' (H212829-42)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	992	16.0	10/12/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	195	97.7	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	228	114	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 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: 10/08/2021
 Reported: 10/13/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/07/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD 117 NORTH @ 3" (H212829-43)

BTEX 8021B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	2.40		
Toluene*	<0.050	0.050	10/12/2021	ND	1.89	94.6	2.00	3.29		
Ethylbenzene*	<0.050	0.050	10/12/2021	ND	1.87	93.5	2.00	3.19		
Total Xylenes*	<0.150	0.150	10/12/2021	ND	5.61	93.6	6.00	3.67		
Total BTEX	<0.300	0.300	10/12/2021	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	1250	16.0	10/12/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/12/2021	ND	195	97.7	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/12/2021	ND	228	114	200	0.122	
EXT DRO >C28-C36	<10.0	10.0	10/12/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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 & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 390-7560 Fax #: Project #: Project Name: PERAZZI 9 DA FED 1H Project Location: EDDY County, NM Sampler Name: KENNY ANGEL Page 1 of 1		BILL TO P.O. #: Company: Mewbourne Oil Co. Attn: Robbie Runnels Address: 701 S Cecil St. City: Hobbs State: NM Zip: 88240 Phone #: 575 6022188 Fax #:		ANALYSIS REQUEST			
Lab I.D. H212829	Sample I.D. 1 2 3 4 5 6 7 8 9 10	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE 10/17 10/17 10/17 10/17 10/17 10/17 10/17 10/17 10/17 10/17	TIME 9:00 9:05 9:15 9:20 9:25 9:30 9:35 9:40 9:45	BTEX TPH Chloride		
Relinquished By: <i>Charles</i> Date: 10-5-21 Time: 1430 Received By: <i>Charles</i> Date: 10-5-21 Time:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: REMARKS:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 1.6 Corrected Temp. °C 1.1	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: <i>TP.</i>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID 997 Standard 113 Rush 113 Correction Factor -0.4 Standard -0.5 Rush -0.5	Bacteria (only) <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 390-7560 Fax #: Project #: Project Owner: John@trinityoilfieldservices.com Project Name: PERAZZI 9 DA FED 1H Project Location: EDDY County, NM Sampler Name: KENNY ANGEL Page 1 of 1		P.O. #: Company: Mewbourne Oil Co. Attn: Robbie Rurnels Address: 701 S Cecil St. City: Hobbs State: NM Zip: 88240 Phone #: 5756022188 Fax #:		BILL TO		ANALYSIS REQUEST													
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV		SAMPLING		DATE		TIME		BTX		TPH		Chloride	
H212829		C		X		X		X		12/7		12/7		X		X		X	
121 PD 101 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
122 PD 102 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
123 PD 103 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
124 PD 104 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
125 PD 105 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
126 PD 106 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
127 PD 107 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
128 PD 108 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
129 PD 109 06" F100r		C		X		X		X		12/7		12/7		X		X		X	
130 PD 110 06" Floor		C		X		X		X		12/7		12/7		X		X		X	

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Relinquished By: [Signature] **Date:** 12-8-21 **Received By:** [Signature] **Date:** 12-8-21

Relinquished By: [Signature] **Date:** 12-8-21 **Received By:** [Signature] **Date:** 12-8-21

Delivered By: (Circle One) **Observed Temp. °C** 1.6 **Sample Condition** ☒ Cool ☐ Intact **Checked By:** (Initials) [Signature]

Sampler - UPS - Bus - Other: **Corrected Temp. °C** 1.1 **Yes** ☐ **No** ☒ **Turnaround Time:** Standard ☒ Rush ☐ **Thermometer ID:** 4118 **Correction Factor:** -0.5°C **Bacteria (only) Sample Condition** ☐ Cool ☐ Intact ☐ Yes ☐ No ☐ Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		BILL TO		ANALYSIS REQUEST															
Project Manager: John Farrell		P.O. #:																	
Address: 8426 N Dal Paso		Company: Mewbourne Oil Co.																	
City: Hobbs		Attn: Robbie Runnels																	
Phone #: 575 390-7560		Address: 701 S Cecil St																	
Fax #:		City: Hobbs																	
Project #:		State: NM																	
Project Name: PERAZZI 9 DA FED 1H		Zip: 88240																	
Project Location: EDDY County, NM		Phone #: 5756022188																	
Sampler Name: KENNY ANGEL		Fax #:																	
FOR LAB USE ONLY		Page 1 of 1																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	BTX	TPH	Chloride								
H217527	PD 11' 06" Floor	C	1	X				11:30	X	X	X								
32	PD 11' 06" Floor	C	1	X				11:35	X	X	X								
33	PD 11' 06" Floor	C	1	X				11:40	X	X	X								
34	PD 11' 06" Floor	C	1	X				11:45	X	X	X								
35	PD 11' 06" Floor	C	1	X				11:50	X	X	X								
36	PD 11' 06" Floor	C	1	X				11:55	X	X	X								
37	PD 11' 06" Floor	C	1	X				12:00	X	X	X								
38	PD 11' 06" Floor	C	1	X				12:05	X	X	X								
39	PD 11' 06" Floor	C	1	X				12:10	X	X	X								
40	PD 11' 06" Floor	C	1	X				12:15	X	X	X								
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Relinquished By: <i>[Signature]</i>		Date: 10-8-21		Received By: <i>[Signature]</i>		Date: 10-8-21		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		REMARKS:									
Relinquished By:		Date:		Received By:		Date:													
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition									
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #47 #113		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C									
		1.1		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		10		Correction Factor 0.0 0.5									

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 390-7560 Fax #: Project #: Project Name: PERAZZI 9 DA FED 1H Project Location: EDDY County, NM Sample Name: KENNY ANGEL Page 1 of 1 <small>FOR LAB USE ONLY</small>		P.O. #: Company: Mewbourne Oil Co. Attn: Robbie Runnels Address: 701 S Cecil St. City: Hobbs State: NM Zip: 88240 Phone #: 5756022188 Fax #:		BILL TO		ANALYSIS REQUEST															
Lab I.D. H212829 41 PD 74 west 0.1 42 PD 87E west 0.1 43 PD 117 North 0.3		Sample I.D. 		(G)RAB OR (C)OMP. 		# CONTAINERS 		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : 		PRESERV ACID/BASE: ICE / COOL OTHER : 		DATE 		TIME 		BTEX 		TPH 		Chloride 	
				C		1		X		X		12/17		13:30		X		X			
				C		1		X		X		10/17		13:25		X		X			
				C		1		X		X		10/17		13:30		X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X		10/17				X		X			
				C		1		X		X											



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

November 03, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PERAZZI 9 DA FED 1H

Enclosed are the results of analyses for samples received by the laboratory on 10/29/21 15:55.

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:	10/29/2021	Sampling Date:	10/26/2021
Reported:	11/03/2021	Sampling Type:	Soil
Project Name:	PERAZZI 9 DA FED 1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE -EDDY CO NM		

Sample ID: SP - 5 @ 4' (H213065-01)

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	11/01/2021	ND	2.14	107	2.00	5.63	
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87	
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26	
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62	
Total BTX	<0.300	0.300	11/01/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	240	16.0	11/02/2021	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	11/01/2021	ND	197	98.7	200	9.12	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	215	108	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.8 % 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: 10/29/2021
 Reported: 11/03/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 9 @ 4' (H213065-02)

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	11/01/2021	ND	2.14	107	2.00	5.63		
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87		
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26		
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62		
Total BTEX	<0.300	0.300	11/01/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	256	16.0	11/02/2021	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	11/01/2021	ND	197	98.7	200	9.12	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	215	108	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 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
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 10/29/2021
 Reported: 11/03/2021
 Project Name: PERAZZI 9 DA FED 1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -EDDY CO NM

Sampling Date: 10/26/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP - 10 @ 4' (H213065-03)

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	11/01/2021	ND	2.14	107	2.00	5.63		
Toluene*	<0.050	0.050	11/01/2021	ND	2.01	101	2.00	5.87		
Ethylbenzene*	<0.050	0.050	11/01/2021	ND	2.02	101	2.00	6.26		
Total Xylenes*	<0.150	0.150	11/01/2021	ND	6.14	102	6.00	6.62		
Total BTEx	<0.300	0.300	11/01/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	272	16.0	11/02/2021	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	11/01/2021	ND	197	98.7	200	9.12	
DRO >C10-C28*	<10.0	10.0	11/01/2021	ND	215	108	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	11/01/2021	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.0 % 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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Company Name: Trinity Oilfield Services & Rentals LLC

ANALYSIS REQUEST

[illegible]

Verbal Result: ☐ Yes ☐ No Add'l Phone # _____

All Results are emailed. Please provide Email address: _____

REMARKS:

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

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 68986

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 68986
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved. Composite samples, whether floor or sidewall, are at a maximum of 200 ft2 unless otherwise approved. Please note this distinction in future work, and if going with more than 200 ft2 need pre-approval.	1/31/2022