

Incident ID	NAPP2131928286
District RP	
Facility ID	
Application ID	

Remediation Plan


Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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:  Date: 4/6/2022
email: cwalker@mewbourne.com Telephone: 806-202-5281

OCD Only

Received by: Robert Hamlet Date: 5/6/2022

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature:  Date: 5/6/2022

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>55 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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Remediation Plan

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

**(Extension Approval) NAPP2131928286-LAYLA 35-26 W0MD FEE #1H DRILL OUT**

1 message

Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>

Tue, Feb 1, 2022 at 9:04 AM

To: Dan Dunkelberg <dan@trinityoilfieldservices.com>

Cc: Connor Walker <cwalker@mewbourne.com>, Robbie Runnels <rrunnels@mewbourne.com>, Josh Halcomb <josh@trinityoilfieldservices.com>, "Bratcher, Mike, EMNRD" <mike.bratcher@state.nm.us>, "Hensley, Chad, EMNRD" <Chad.Hensley@state.nm.us>, "Velez, Nelson, EMNRD" <Nelson.Velez@state.nm.us>, "Nobui, Jennifer, EMNRD" <Jennifer.Nobui@state.nm.us>

RE: Incident #**NAPP2131928286**

Dan,

Your request for an extension to **May 2nd, 2022** is approved.**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

811 S. First Street | Artesia, NM 88210

575.909.0302 | robert.hamlet@state.nm.us<http://www.emnrd.state.nm.us/OCD/>**From:** Dan Dunkelberg <dan@trinityoilfieldservices.com>**Sent:** Friday, January 28, 2022 11:54 AM**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>**Cc:** Connor Walker <cwalker@mewbourne.com>; Robbie Runnels <rrunnels@mewbourne.com>; Josh Halcomb <josh@trinityoilfieldservices.com>**Subject:** [EXTERNAL] 1st Extension Request _ NAPP2131928286-LAYLA 35-26 W0MD FEE #1H DRILL OUT

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

Under the new spill rule a Closure Report is due for the above release on 02/01/2022. Respectfully, Trinity Oilfield Services, on behalf of Mewbourne Oil Co., is requesting a three-month extension until 05/02/2022 in order to perform further delineation and remediation.

Released to Imaging: 5/6/2022 10:55:15 AM

Trinity Oilfield Services & Rentals, LLC



March 10, 2022

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

Re: **Request for Approval of Work Plan**
Layla 35-26 W0MD Fee #1H Drill Out
Tracking #: NAPP2131928286

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

Site Information	
Incident ID	NAPP2131928286
Site Name	Layla 35-26 W0MD Fee #1H Drill Out
Company	Mewbourne Oil Co.
County	Eddy County, NM
ULSTR	N-35-23S-28E
GPS Coordinates (NAD 83)	32.254884, -104.060486
Landowner	Private

RELEASE BACKGROUND

On 01/07/2022, Mewbourne reported a release at the Layla 35-26 W0MD Fee #1H. The release was caused when working tanks were overran during drill out operations due to human error. Approximately 100,000 ft² of the pad and pasture was found to be damp upon initial inspection

Release Information	
Date of Release	11/03/2021
Type of Release	Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	Approximately 150 bbls
Volume Recovered – Produced Water	Approximately 60 bbls
Affected Area – Damp Soil	Pad and Pasture - Approximately 100,000 ft.
Site Location Map	Figure 1

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NMOSE	C 00318	NA	NA
NMOSE	C 02186	02/13/1990	55

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

General Site Characterization:

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

A risk-based site assessment/characterization was performed in accordance with the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has medium potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

Proposed Closure Criteria:

Site & Pasture 4ft bgs	Recommended Remedial Action Levels (RRALs)
Chlorides	10,000 mg/kg
TPH (GRO and DRO and MRO)	2,500 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

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

INITIAL ASSESMENT AND PROPOSED REMEDIATION ACTIVITES

Initial Sample Activities:

Delineation Summary	
Delineation Dates	01/18/2022 & 2/10/2022
Sample Locations	PD1-PD10 & SD11-SD43
Total Initial Samples	105
Depths Sampled	Surface to 12ft bgs.
Delineation Map	Figure 2
Laboratory Results	Table 1

A total of forty-three (43) delineation sample points on the pad (SD-11 – SD-43) and pasture (PD-1 – PD-10) were investigated to depths ranging between Surface and 12 ft bgs using a hand auger or backhoe. A total of One Hundred and Five (105) samples were collected for laboratory analysis during the initial delineation of the site.

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

Proposed Remediation Activities:

Remediation Proposal	
Proposed Remediation Dates	Within 90 days of approval
Liner Variance Request	None
Deferral Request	None
Pad - Proposed Depths Excavated - Pad	Scrape (1" – 3")
Pasture - Proposed Depths Excavated	4ft
Proposed 5-point Confirmation Sample Area – Floors and Walls	500 sqFt
Estimated Volume of Excavated Soil	2,000 yds
Proposed Remediation Map	Figure 3

Impacted soil within the release margins will be excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The floors of the excavated area will be advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the NMOCD Closure Criteria listed in the Table above, and all walls will be advanced to meet reclamation standard. Confirmation soil samples (five-point composites representing no more than 500 ft² of the excavated area) will be 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 will be transported under manifest to a NMOCD-approved disposal facility, and the excavated area will be backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities will be restored to a condition which existed prior to the release to the extent practicable. The affected area will be contoured and/or compacted to provide erosion control, stability and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed US Bureau of Land Management seed mixture during the first favorable growing season following closure of the site in accordance with the applicable regulatory agency.

REQUEST FOR CLOSURE

Supporting Documentation	
Initial C-141 with Spill Calculations	Signed and Attached
C-141, pages 3-5	Signed and Attached
Depth to Groundwater Maps and Source	Attached
Delineation & Remediation Maps	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

The corrective actions will be completed within 90 days of receipt of approval of this proposal by the NMOCD. Upon completion of the proposed tasks, a "Remediation Summary & Closure Request" will be submitted, documenting remediation activities and results of confirmation soil samples.

Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant approval for the detailed Remediation Work Plan.

Sincerely,

Dan Dunkelberg
Project Manager

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

MEWBOURNE OIL COMPANY
LAYLA 35-26 W0MD FEE #1H DRILL OUT
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2131928286



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	1,000	NE	2,500	10,000
PD - 1 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	880
PD - 1 @ 8'	8'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
PD - 1 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
PD - 1 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
PD - 1 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	16.3	16.3	<10.0	16.3	224
PD - 2 @ 1'	1'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	34.8	34.8	<10.0	34.8	592
PD - 2 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
PD - 2 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
PD - 2 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
PD - 3 @ 1'	1'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
PD - 3 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
PD - 3 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
PD - 3 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
PD - 4 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	23.3	23.3	<10.0	23.3	880
PD - 4 @ 8'	8'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD - 4 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
PD - 4 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1200
PD - 4 S @ 2'	2'	2/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
PD - 5 @ 1'	1'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
PD - 5 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD - 5 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1700
PD - 5 S @ 2'	2'	2/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
PD - 6 @ 1'	1'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD - 6 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	13.3	13.3	<10.0	13.3	544
PD - 6 W @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD - 7 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	14.3	14.3	<10.0	14.3	640
PD - 7 @ 8'	8'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD - 7 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD - 7 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	10.9	10.9	<10.0	10.9	128
PD - 8 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PD - 8 @ 8'	8'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PD - 8 W @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	13.1	13.1	<10.0	13.1	64
PD - 8 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	10.3	10.3	<10.0	10.3	192
PD - 8 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	20.7	20.7	<10.0	20.7	256
PD - 9 @ 3'	3'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD - 9 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD - 9 W @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD - 10 @ 3'	3'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD - 10 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	13.1	13.1	<10.0	13.1	96
PD - 10 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
PD - 10 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SD - 11 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SD - 11 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SD - 11 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64

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

MEWBOURNE OIL COMPANY
LAYLA 35-26 W0MD FEE #1H DRILL OUT
EDDY COUNTY, NEW MEXICO
NMOCD REFERENCE #: NAPP2131928286



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	1,000	NE	2,500	10,000
SD - 12 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SD - 12 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SD - 13 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	10.5	10.5	<10.0	10.5	512
SD - 13 S @ 3'	3'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SD - 14 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SD - 15 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	12.0	12.0	<10.0	12.0	528
SD - 16 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SD - 17 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SD - 17 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SD - 17 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SD - 17 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SD - 18 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SD - 19 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SD - 19 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SD - 20 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SD - 21 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SD - 21 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SD - 22 @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	23.2	23.2	<10.0	23.2	496
SD - 22 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SD - 23 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SD - 23 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SD - 23 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SD - 24 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SD - 24 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SD - 25 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SD - 26 @ 3'	3'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SD - 27 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SD - 27 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SD - 28 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SD - 29 @ 1'	1'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	11.7	11.7	<10.0	11.7	80
SD - 30 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SD - 30 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SD - 31 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	10.2	10.2	<10.0	10.2	48
SD - 31 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SD - 32 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SD - 33 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	11.3	11.3	<10.0	11.3	192
SD - 34 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
SD - 34 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	14.4	14.4	<10.0	14.4	464
SD - 35 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SD - 36 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SD - 37 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SD - 38 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SD - 38 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SD - 38 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256

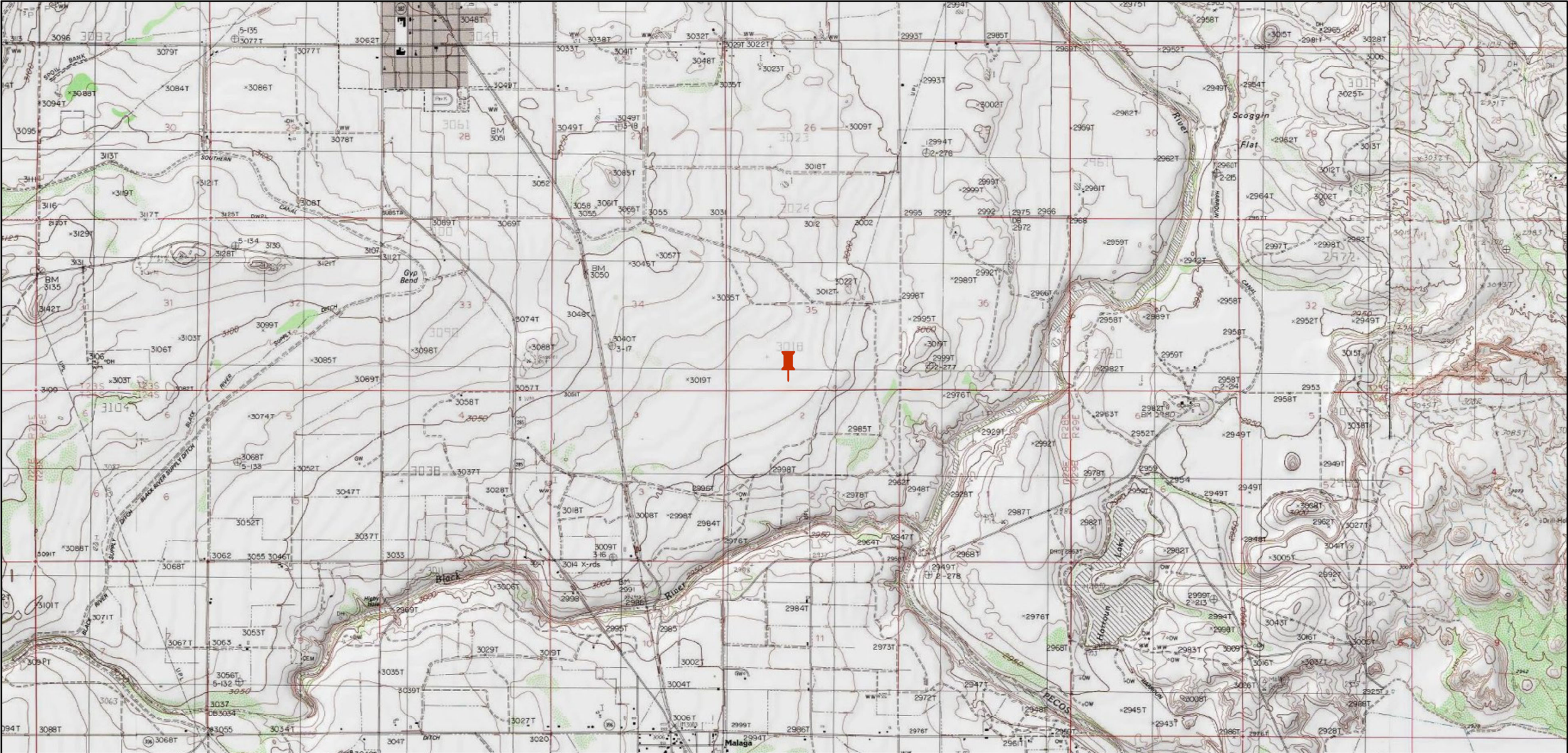
TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL



MEWBOURNE OIL COMPANY
 LAYLA 35-26 W0MD FEE #1H DRILL OUT
 EDDY COUNTY, NEW MEXICO
 NMOCD REFERENCE #: NAPP2131928286

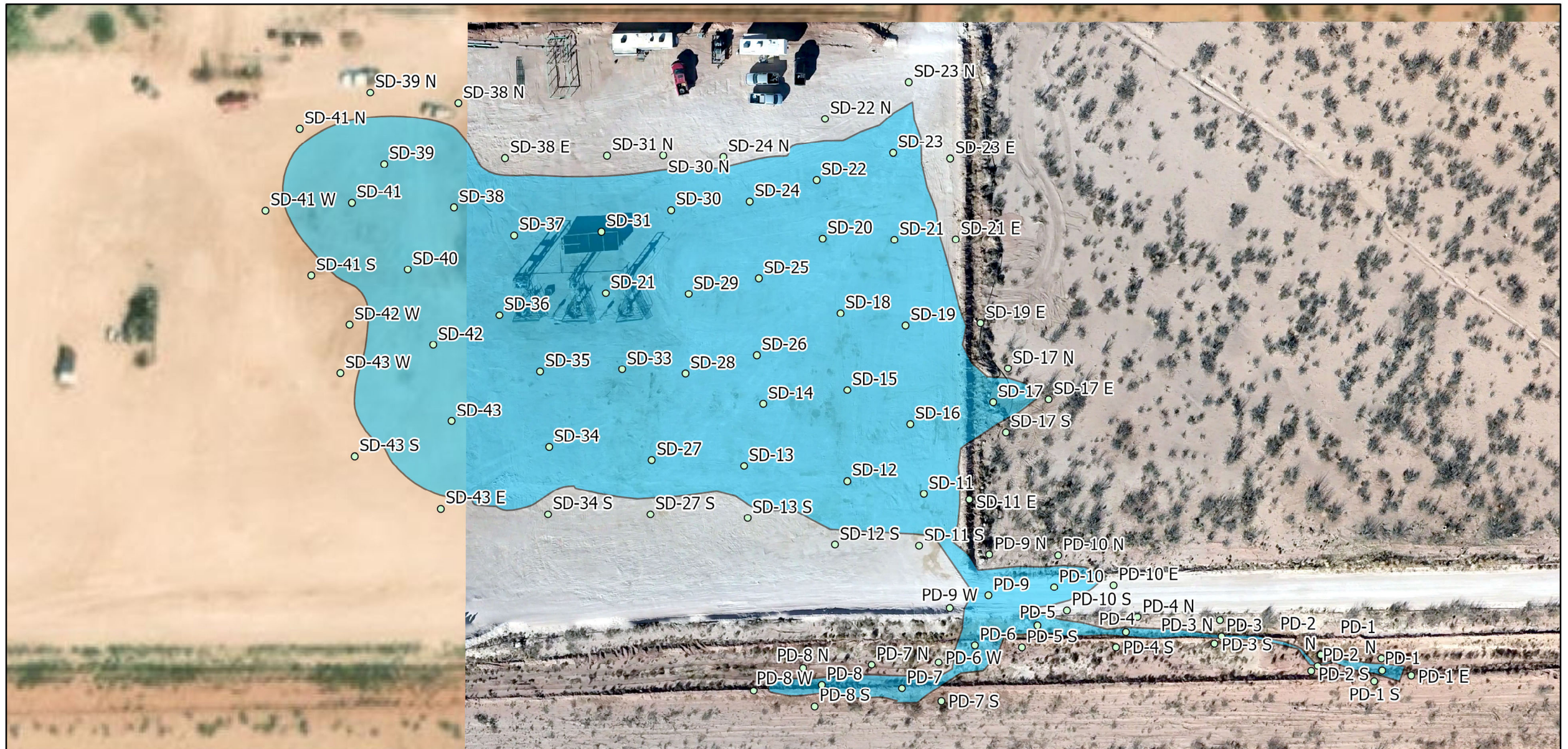


SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO 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	1,000	NE	2,500	10,000
SD - 39 @ 1'	1'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SD - 39 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SD - 40 @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
SD - 41 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SD - 41 N @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SD - 41 W @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SD - 41 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SD - 42 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SD - 42 W @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SD - 43 @ 4'	4'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SD - 43 S @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SD - 43 E @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SD - 43 W @ 2'	2'	1/18/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64

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



<p>Legend:</p> <p> Site Location</p>	<p align="center">Figure 1 Site Location Map Layla 35-26 W0MD Fee #1H Drill Out Mewbourne Oil Co. Eddy County, New Mexico EMNRD Incident ID: NAPP2131928286</p>	<p align="center">0 0.5 1 2 Miles</p> 
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Legend:


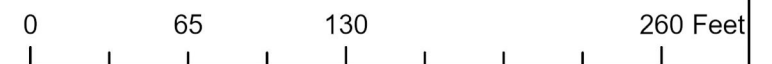
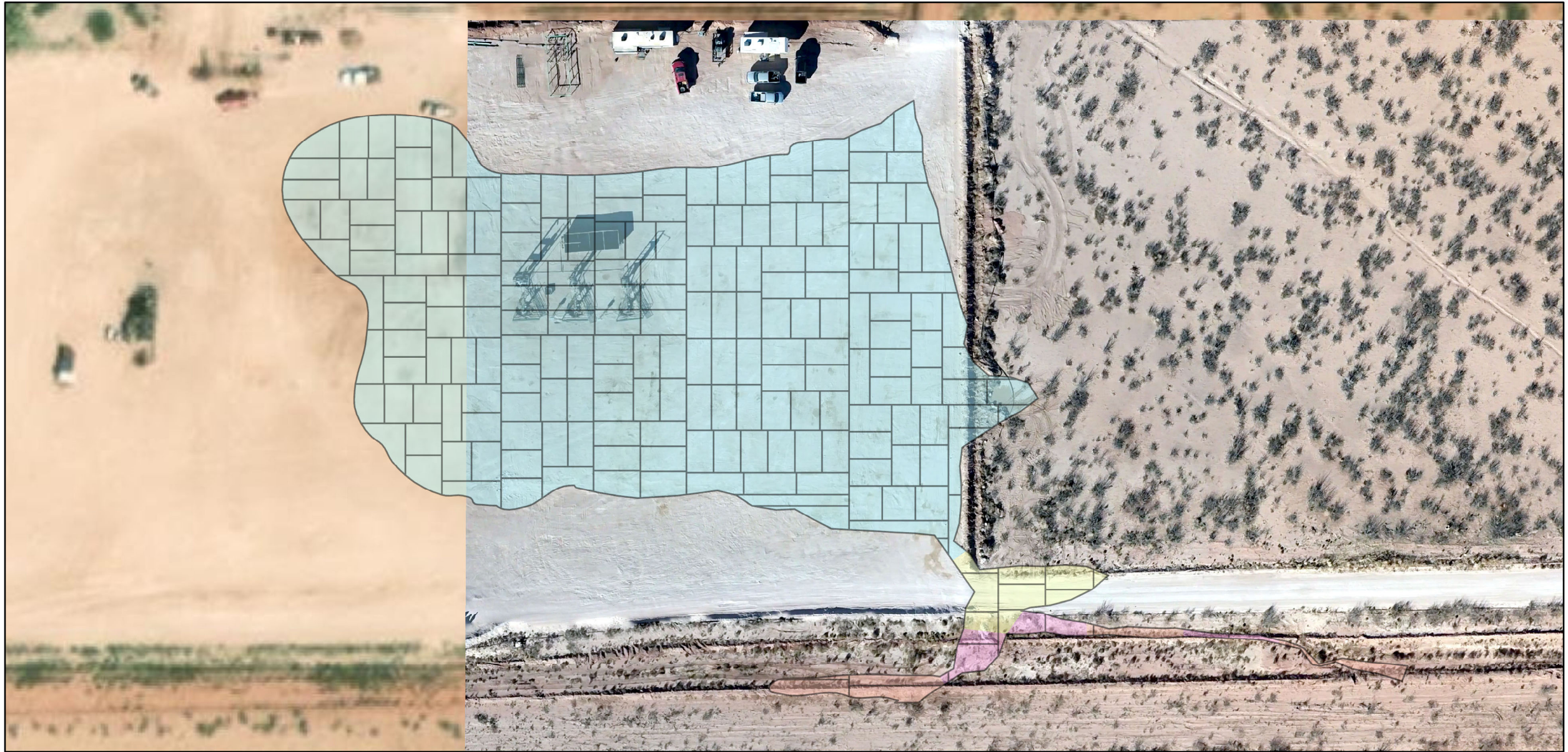
-  Delineation
-  Release Area

Figure 2
Delineation Sample Map
Layla 35-26 W0MD Fee #1H Drill Out
Mewbourne Oil Co.
Eddy County, New Mexico
EMNRD Incident ID: NAPP2131928286



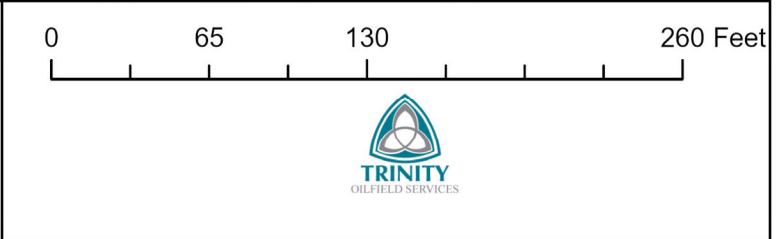


Legend:

Depth

1" - 3"	3'
1'	4'
	Remediation Floors - 500 sqFt

Figure 3
Proposed Remediation Map
Layla 35-26 W0MD Fee #1H Drill Out
Mewbourne Oil Co.
Eddy County, New Mexico
EMNRD Incident ID: NAPP2131928286





Pad





Pad



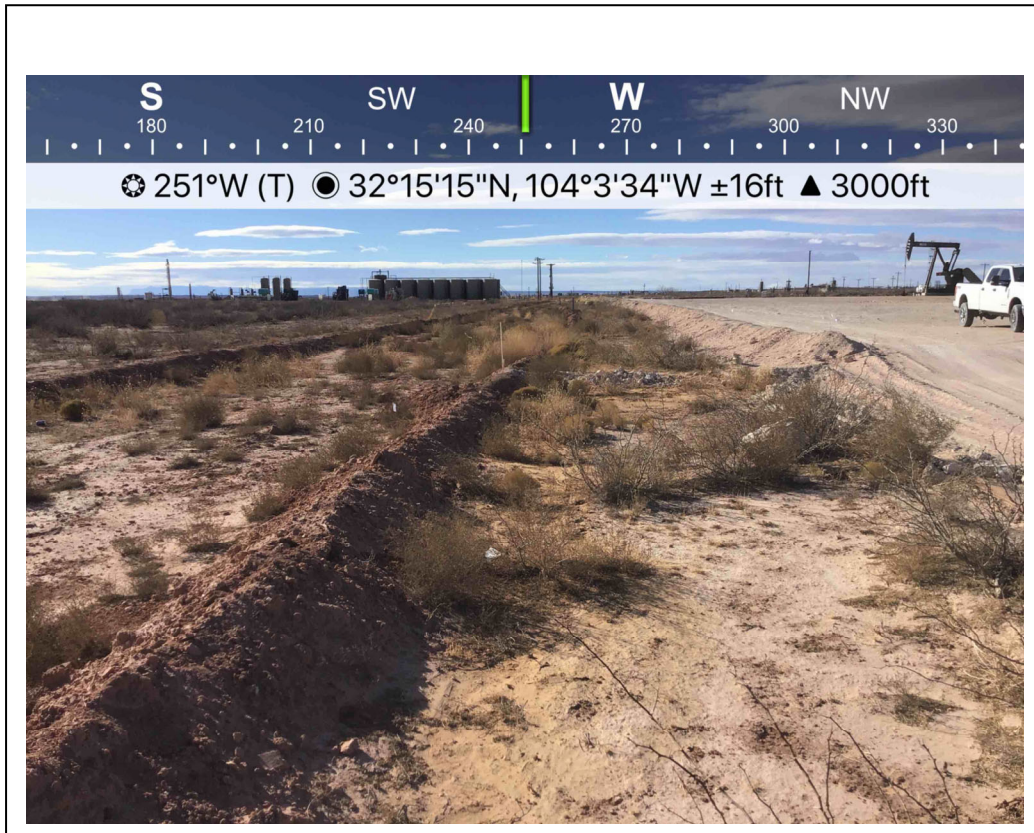


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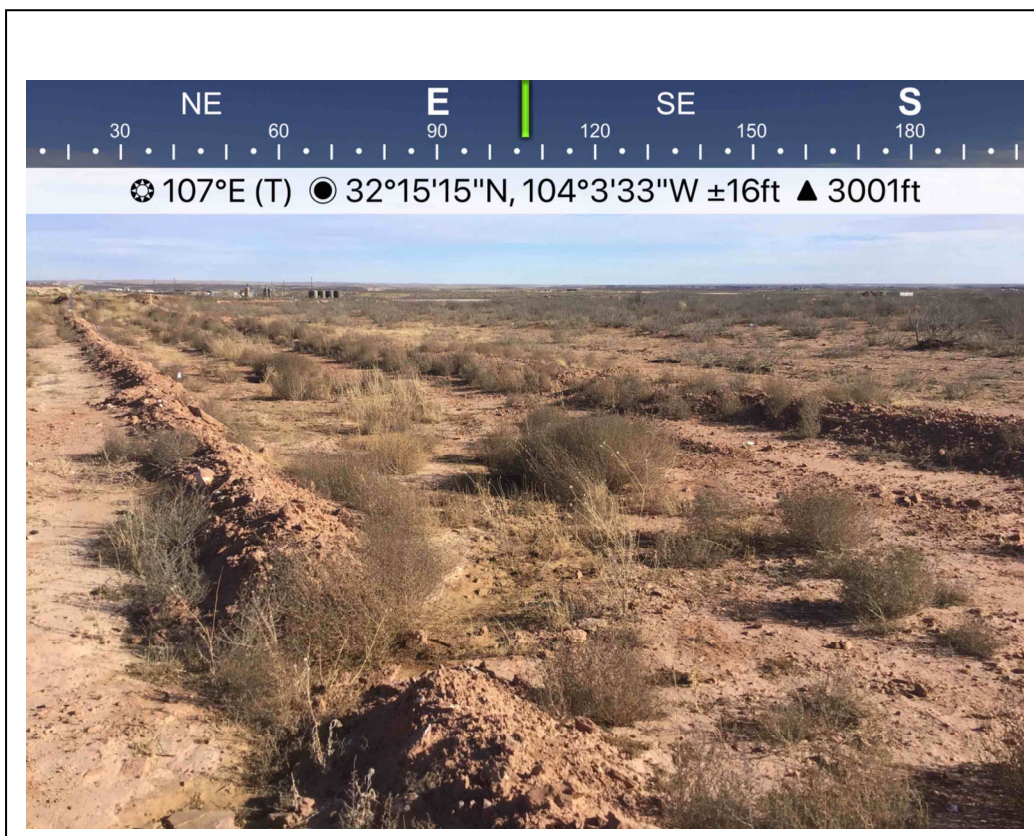


Pasture



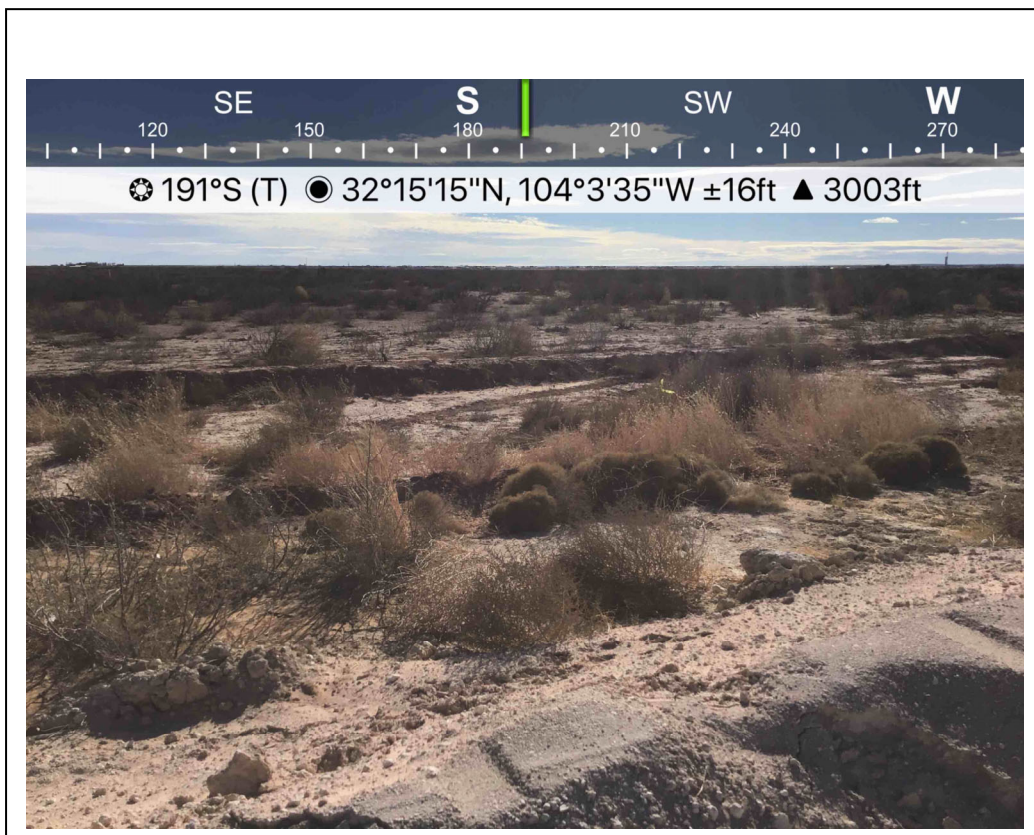


Pasture





Pasture








NAPP2131928286 | LAYLA 35-26 W0MD FEE #1H DRILL OUT
Delineation GPS Location

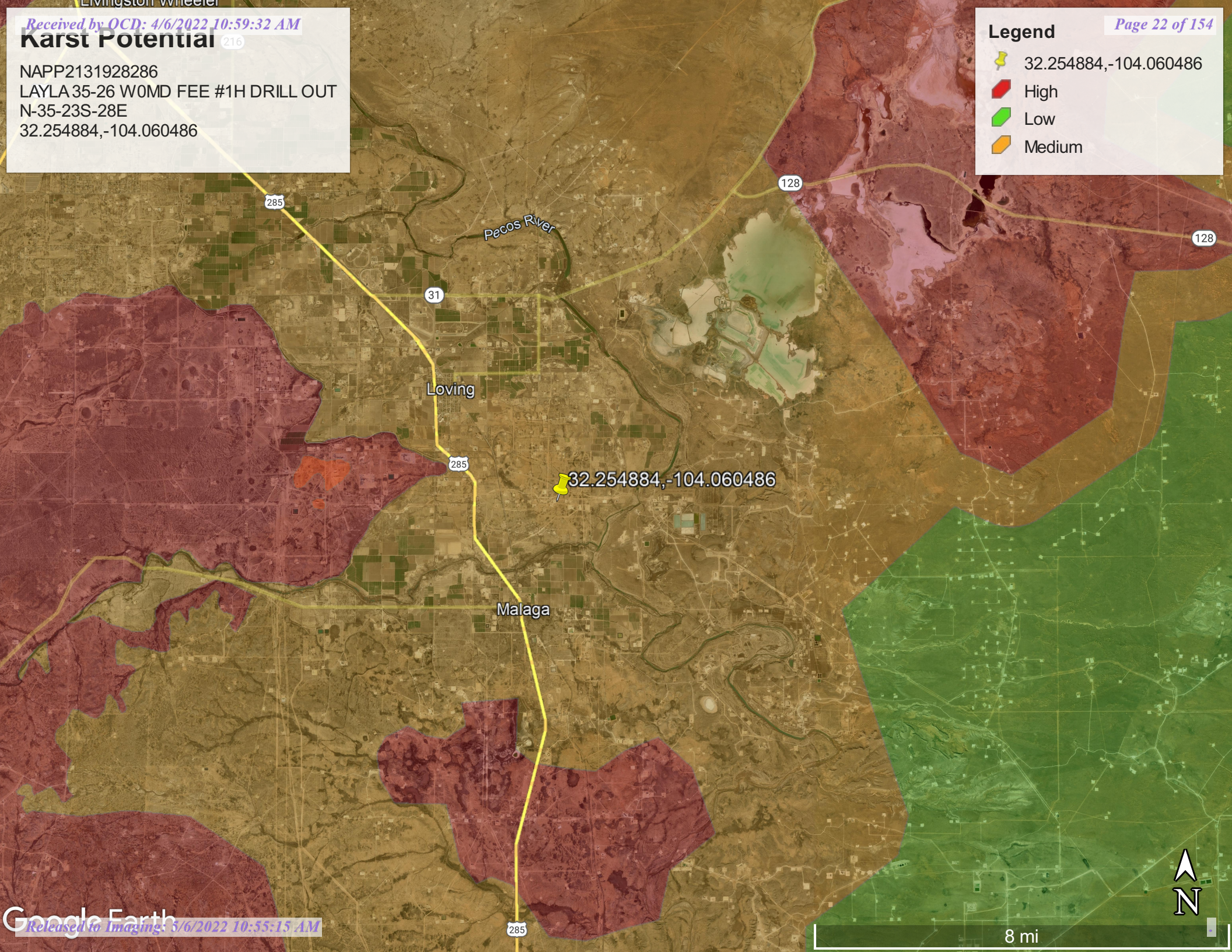
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PD-1	32.2543024	-104.0589745	PD-3 N	32.2543791	-104.0592679	SD-41 S	32.2549067	-104.0609142
PD-2	32.2543098	-104.059091	PD-2 N	32.2543266	-104.0590852	SD-41 W	32.2550065	-104.0609969
PD-3	32.2543548	-104.0592654	PD-1 N	32.2543215	-104.0589761	SD-41 N	32.2551314	-104.0609353
PD-4	32.2543613	-104.0594387	PD-1 E	32.2542947	-104.0589218	SD-39 N	32.2551877	-104.0608072
PD-5	32.2543715	-104.0595984	PD-1 S	32.2542867	-104.0589886	SD-38 N	32.2551709	-104.0606479
PD-6	32.254341	-104.059712	PD-2 S	32.254302	-104.0591027	SD-38 E	32.255087	-104.060563
PD-7	32.2542756	-104.0598444	PD-3 S	32.2543434	-104.059278	SD-21 E	32.2549629	-104.0597466
PD-8	32.2542807	-104.0599896	PD-4 S	32.2543379	-104.0594563	SD-19 E	32.2548338	-104.0597016
SD-13	32.2546153	-104.0601302	PD-5 S	32.2543376	-104.0596269	SD-17 N	32.254765	-104.0596523
SD-14	32.2547106	-104.0600953	PD-6 W	32.2543154	-104.0597781	SD-17 E	32.2547177	-104.0595783
SD-15	32.2547322	-104.0599431	PD-7 S	32.254256	-104.0597728	SD-17 S	32.2546669	-104.0596559
SD-16	32.2546791	-104.059829	PD-8 S	32.2542483	-104.0600026	PD-9 W	32.2543979	-104.0597578
SD-17	32.2547133	-104.0596789	PD-8 N	32.2543058	-104.0600236	PD-9 N	32.2544801	-104.0596858
SD-11	32.2545728	-104.0598044	PD-7 N	32.2543112	-104.0598994	PD-10 N	32.2544788	-104.0595614
SD-12	32.2545926	-104.0599433	SD-24	32.2550205	-104.0601197	PD-10 E	32.2544331	-104.0594606
PD-9	32.2544173	-104.0596875	SD-25	32.2549023	-104.0601031	SD-41	32.2550186	-104.0608405
PD-10	32.25443	-104.0595686	SD-26	32.2547853	-104.0601069	SD-40	32.2549162	-104.0607392
SD-19	32.2548305	-104.0598374	SD-27	32.2546244	-104.0602974	SD-42	32.2548009	-104.0606933
SD-18	32.2548491	-104.0599554	SD-28	32.2547572	-104.0602364	SD-43	32.2546838	-104.0606597
SD-20	32.2549642	-104.0599878	SD-29	32.2548784	-104.0602307	SD-27 S	32.2545417	-104.0602998
SD-21	32.2549623	-104.0598576	SD-30	32.2550077	-104.0602621	SD-34 S	32.2545419	-104.0604853
SD-23	32.2550949	-104.05986	SD-31	32.2549746	-104.0603884	SD-43 E	32.2545504	-104.0606793
SD-22	32.2550533	-104.0599988	SD-32	32.2548799	-104.0603808	SD-43 S	32.2546303	-104.0608357
SD-12 S	32.2544953	-104.0599656	SD-33	32.2547637	-104.0603513	SD-43 W	32.2547575	-104.0608616
SD-11 S	32.2544933	-104.0598129	SD-34	32.2546444	-104.0604832	SD-31 N	32.2550907	-104.0603782
SD-11 E	32.2545642	-104.0597221	SD-35	32.2547605	-104.0604994	SD-30 N	32.2550911	-104.0602765
SD-13 S	32.2545361	-104.0601239	SD-36	32.2548464	-104.0605733	SD-24 N	32.2550886	-104.0601679
SD-22 N	32.2551469	-104.0599834	SD-37	32.2549692	-104.0605463	PD-8 W	32.2542717	-104.0601125
SD-23 N	32.2552035	-104.0598316	SD-38	32.2550115	-104.0606556	PD-10 S	32.2543945	-104.0595456
SD-23 E	32.2550861	-104.0597566	SD-39	32.2550778	-104.060782			

Karst Potential

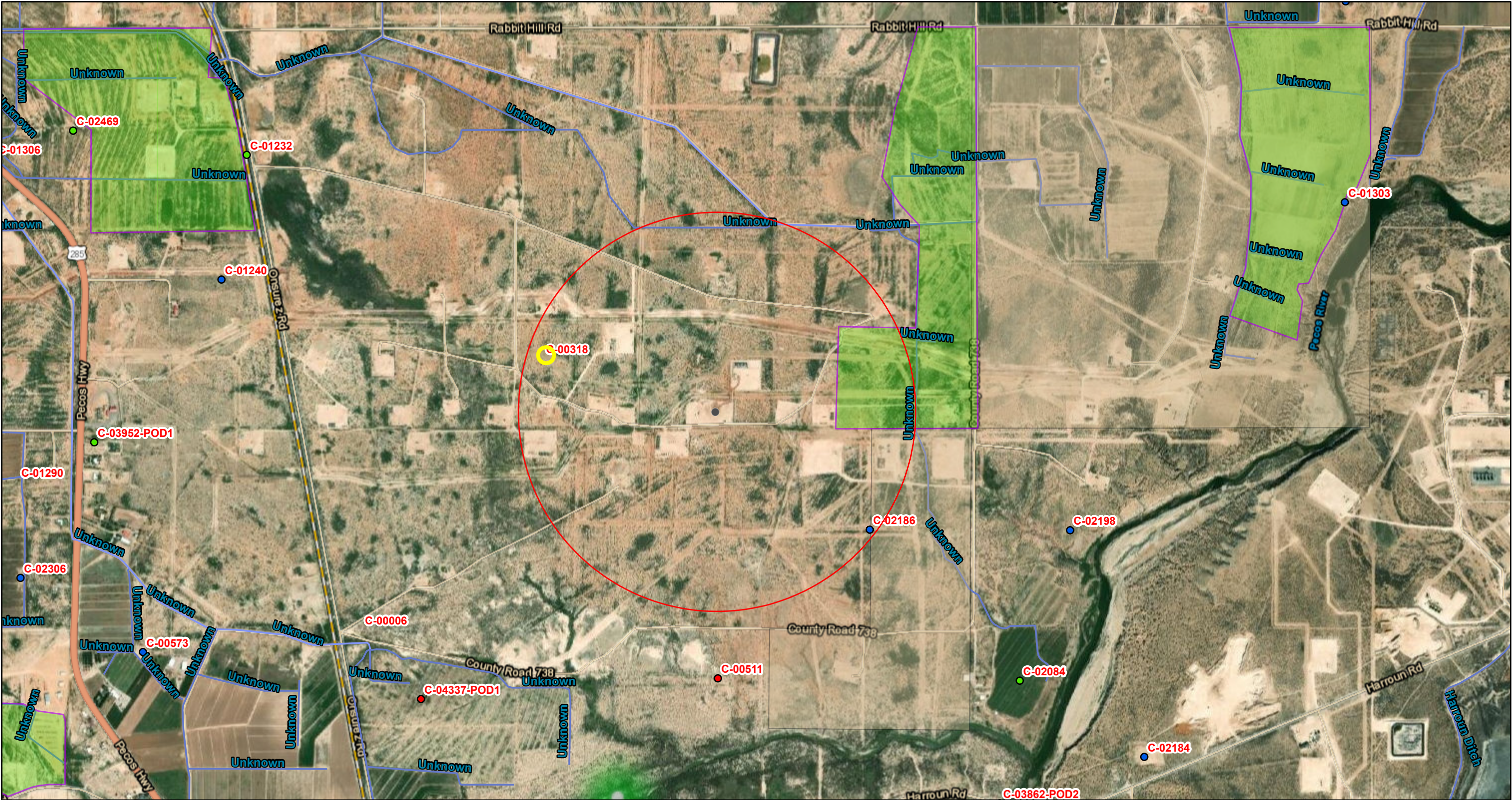
NAPP2131928286
LAYLA 35-26 W0MD FEE #1H DRILL OUT
N-35-23S-28E
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Legend

-  32.254884,-104.060486
-  High
-  Low
-  Medium



NAPP2131928286 | LAYLA 35-26 W0MD FEE #1H DRILL OUT



3/2/2022, 10:09:51 AM

Live Stream Gauges v1

GIS WATERS PODs

Active

Pending

Plugged

OSE District Boundary

Water Right Regulations

Negative Easement Area

New Mexico State Trust Lands

Subsurface Estate

Conveyances

Lateral

SiteBoundaries

Ditch

1:18,056

0 0.17 0.35 0.7 mi
0 0.3 0.6 1.2 km

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

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00318	C	ED		2	4	4	34	23S	28E	587811	3569298*	721	150		
C 02186	C	ED				2	02	24S	28E	589128	3568606*	786	100	55	45

Average Depth to Water: **55 feet**

Minimum Depth: **55 feet**

Maximum Depth: **55 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 588497.46

Northing (Y): 3569075.41

Radius: 805

*UTM location was derived from PLSS - see Help

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

3/2/22 9:53 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Grace Drilling Owner's Well No. _____
Street or Post Office Address P.O. Box 13480
City and State Odessa, TX 79768

Well was drilled under Permit No. C-2186 and is located in the:
a. SW ~~NE~~ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section 2 Township 24S Range 28E N.M.P.M.
b. Tract No. _____ of Map No. _____ of the _____
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Eddy County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Hickerson Drilling & Pump License No. WD 1184
Address 3806 W. University Odessa, TX 79764
Drilling Began 2-4-90 Completed 2-4-90 Type tool Air rotary Size of hole 8 3/4 in.
Elevation of land surface or _____ at well is _____ ft. Total depth of well 100 ft.
Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 55 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
80	98	18	Sand	300

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6	160		2' above grade	100			80	100

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	10	8 3/4		5 sacks	Poured slurry

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

Date Received February 13, 1990 FOR USE OF STATE ENGINEER ONLY
Quad _____ FWL _____ FSL _____
File No. C-2186 Use OWD Location No. 24.28.2.32134

[illegible]

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

20 FEB 13 AM 8 12

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Robert E. Collier
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or decommissioned. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

National Flood Hazard Layer FIRMette



104°3'56"W 32°15'33"N



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 Zone X
		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 Zone D
		NO SCREEN Area of Minimal Flood Hazard Zone X
OTHER AREAS		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

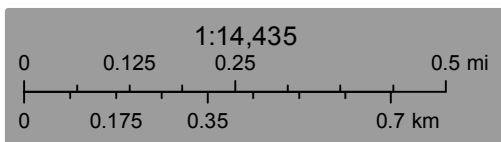
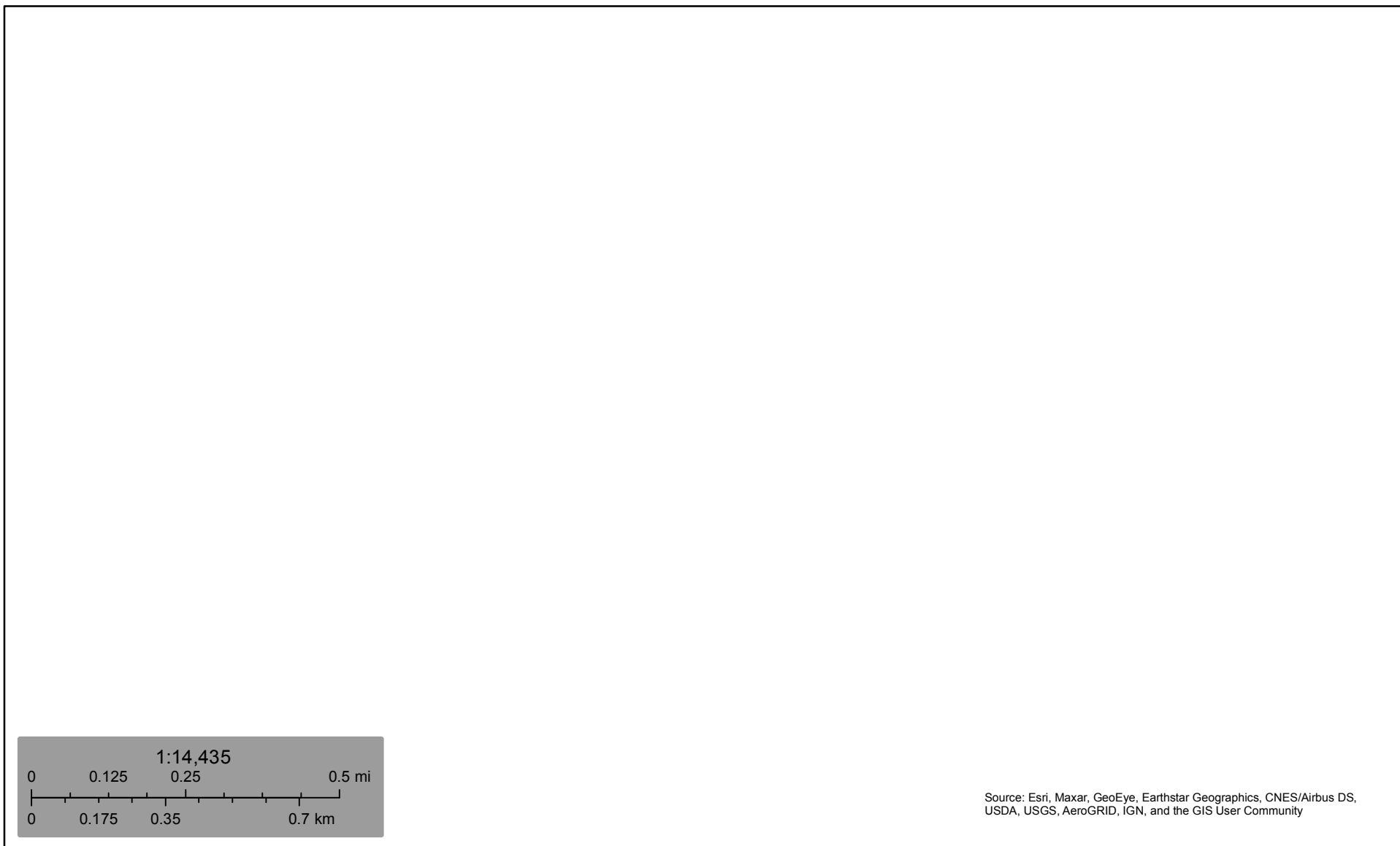
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 3/2/2022 at 12:05 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.



NAPP2131928286 | LAYLA 35-26 W0MD F









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

March 2, 2022

Wetlands

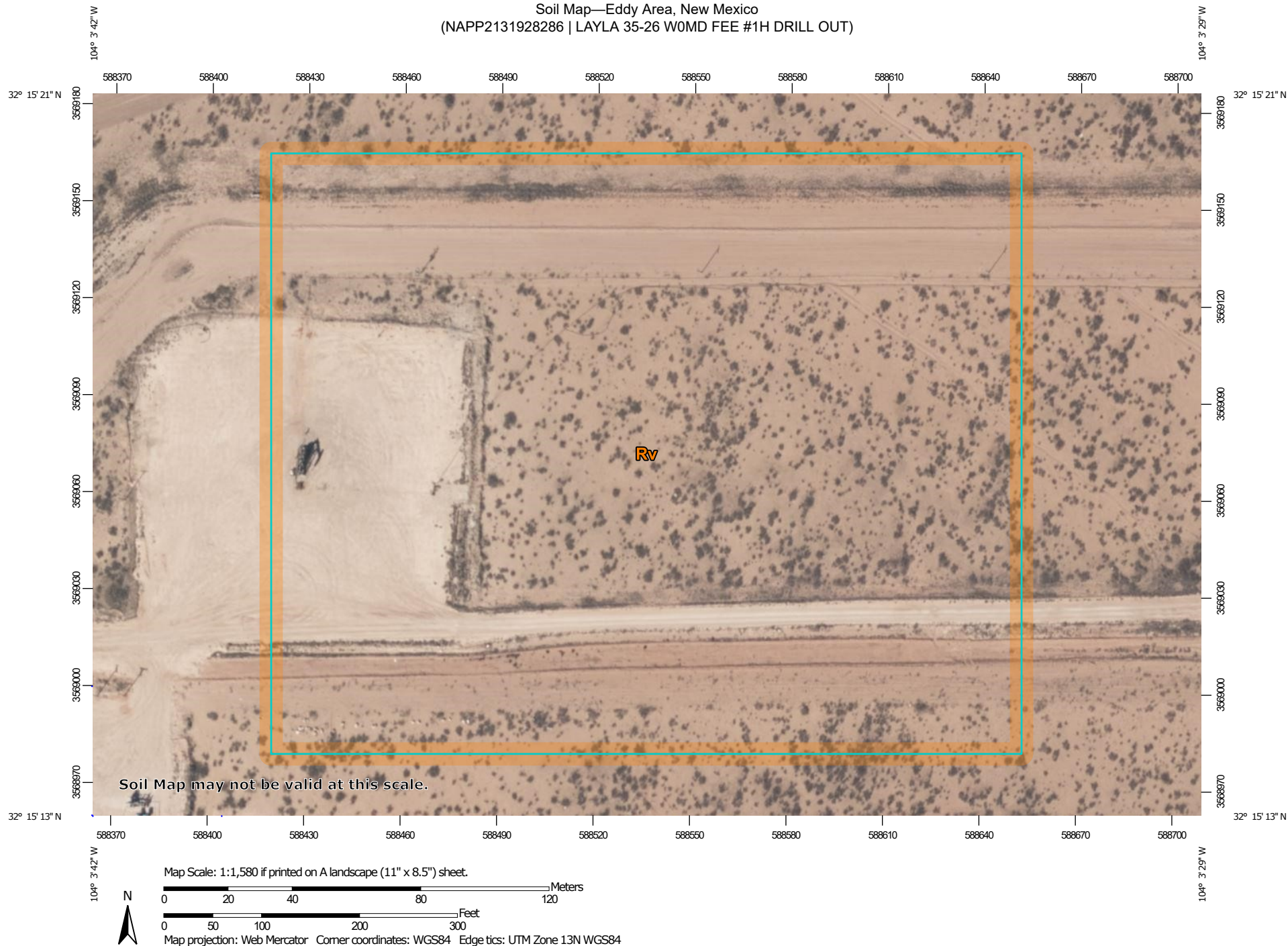
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

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

Soil Map—Eddy Area, New Mexico
(NAPP2131928286 | LAYLA 35-26 W0MD FEE #1H DRILL OUT)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

3/2/2022
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(NAPP2131928286 | LAYLA 35-26 W0MD FEE #1H DRILL OUT)

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
Rv	Russler loam, 1 to 3 percent slopes	10.8	100.0%
Totals for Area of Interest		10.8	100.0%



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

February 02, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LAYLA 35-26 W0MD FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 01/31/22 11:00.

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

Received:	01/31/2022	Sampling Date:	01/17/2022
Reported:	02/02/2022	Sampling Type:	Soil
Project Name:	LAYLA 35-26 W0MD FEE #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: PD - 1 @ 4' (H220355-01)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76	
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44	
Total BTX	<0.300	0.300	01/31/2022	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	880	16.0	02/01/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 1 @ 8' (H220355-02)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76	
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44	
Total BTX	<0.300	0.300	01/31/2022	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	272	16.0	02/01/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/31/2022	Sampling Date:	01/18/2022
Reported:	02/02/2022	Sampling Type:	Soil
Project Name:	LAYLA 35-26 W0MD FEE #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: PD - 1 N @ 2' (H220355-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30		
Total BTX	<0.300	0.300	01/31/2022	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	368	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 1 S @ 2' (H220355-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30		
Total BTX	<0.300	0.300	01/31/2022	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	384	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 1 E @ 2' (H220355-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30		
Total BTEx	<0.300	0.300	01/31/2022	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	224	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	16.3	10.0	01/31/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 2 @ 1' (H220355-06)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76	
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44	
Total BTX	<0.300	0.300	01/31/2022	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	592	16.0	02/01/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	34.8	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 2 @ 4' (H220355-07)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 2 N @ 2' (H220355-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30		
Total BTEX	<0.300	0.300	01/31/2022	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	432	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 2 S @ 2' (H220355-09)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30		
Total BTX	<0.300	0.300	01/31/2022	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	384	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.2 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 3 @ 1' (H220355-10)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTEX	<0.300	0.300	01/31/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 3 @ 4' (H220355-11)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTEX	<0.300	0.300	01/31/2022	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	304	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 3 N @ 2' (H220355-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30		
Total BTEX	<0.300	0.300	01/31/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	352	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 3 S @ 2' (H220355-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEx	<0.300	0.300	02/01/2022	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	464	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.4 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 4 @ 4' (H220355-14)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	880	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	23.3	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 4 @ 8' (H220355-15)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.3 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 4 N @ 2' (H220355-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	336	16.0	02/01/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 4 S @ 2' (H220355-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTEX	<0.300	0.300	02/01/2022	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	1200	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 99.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 5 @ 1' (H220355-18)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	176	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 5 @ 4' (H220355-19)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTEX	<0.300	0.300	01/31/2022	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	80.0	16.0	02/01/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	191	95.3	200	0.0614	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	235	118	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 5 S @ 2' (H220355-20)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTX	<0.300	0.300	02/01/2022	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	1700	16.0	02/01/2022	ND	416	104	400	3.92	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 98.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 6 @ 1' (H220355-21)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 6 @ 4' (H220355-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTEx	<0.300	0.300	02/01/2022	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	544	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	13.3	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 6 W @ 2' (H220355-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 7 @ 4' (H220355-24)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	640	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	14.3	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 7 @ 8' (H220355-25)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	80.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 7 S @ 2' (H220355-26)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 76.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 7 N @ 2' (H220355-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	128	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	10.9	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 8 @ 4' (H220355-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTEX	<0.300	0.300	02/01/2022	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	320	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 8 @ 8' (H220355-29)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	1.99	99.6	2.00	6.33	
Toluene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	5.84	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.97	98.4	2.00	5.74	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.13	102	6.00	5.30	
Total BTX	<0.300	0.300	01/31/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 8 W @ 2' (H220355-30)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	13.1	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 8 N @ 2' (H220355-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	192	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	10.3	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 70.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 8 S @ 2' (H220355-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTEX	<0.300	0.300	02/01/2022	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	256	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	20.7	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 81.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 9 @ 3' (H220355-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30		
Total BTEX	<0.300	0.300	02/01/2022	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	80.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 83.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 9 N @ 2' (H220355-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	80.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 67.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 9 W @ 2' (H220355-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 91.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 10 @ 3' (H220355-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30		
Total BTEX	<0.300	0.300	02/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	80.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 72.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 10 N @ 2' (H220355-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	13.1	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 81.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/19/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 10 S @ 2' (H220355-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	48.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 73.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 10 E @ 2' (H220355-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEX	<0.300	0.300	02/01/2022	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	96.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 74.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 11 @ 4' (H220355-40)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	80.0	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 11 S @ 2' (H220355-41)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76	
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44	
Total BTX	<0.300	0.300	01/31/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	320	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 82.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 11 E @ 2' (H220355-42)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 12 @ 4' (H220355-43)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTX	<0.300	0.300	01/31/2022	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	272	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 90.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 12 S @ 2' (H220355-44)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTEX	<0.300	0.300	01/31/2022	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	352	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 72.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.4 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 13 @ 4' (H220355-45)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTEX	<0.300	0.300	01/31/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	512	16.0	02/01/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	10.5	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 13 S @ 3' (H220355-46)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.12	106	2.00	1.76		
Toluene*	<0.050	0.050	01/31/2022	ND	2.04	102	2.00	2.09		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	2.02	101	2.00	2.08		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	6.05	101	6.00	2.44		
Total BTEX	<0.300	0.300	01/31/2022	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	112	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	195	97.5	200	19.6	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	193	96.4	200	18.2	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 14 @ 4' (H220355-47)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 15 @ 4' (H220355-48)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEx	<0.300	0.300	01/31/2022	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	528	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	12.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 16 @ 4' (H220355-49)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEx	<0.300	0.300	01/31/2022	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	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 96.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 17 @ 4' (H220355-50)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55	
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18	
Total BTEX	<0.300	0.300	01/31/2022	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	208	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 17 E @ 2' (H220355-51)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98		
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53		
Total BTEx	<0.300	0.300	02/01/2022	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	48.0	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 17 N @ 2' (H220355-52)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTX	<0.300	0.300	02/01/2022	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	32.0	16.0	02/01/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 17 S @ 2' (H220355-53)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	2.98	
Toluene*	<0.050	0.050	02/01/2022	ND	2.09	104	2.00	11.0	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.7	2.00	7.67	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.10	102	6.00	7.53	
Total BTEx	<0.300	0.300	02/01/2022	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	112	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 18 @ 4' (H220355-54)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTX	<0.300	0.300	01/31/2022	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	112	16.0	02/01/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 75.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 69.3 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 19 @ 4' (H220355-55)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	96.0	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 92.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 19 E @ 2' (H220355-56)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30		
Total BTEX	<0.300	0.300	02/01/2022	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	176	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 96.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.1 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 20 @ 4' (H220355-57)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	336	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 21 @ 4' (H220355-58)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEx	<0.300	0.300	01/31/2022	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	400	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 21 E @ 2' (H220355-59)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEX	<0.300	0.300	02/01/2022	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	464	16.0	02/01/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 22 @ 2' (H220355-60)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	184	92.1	200	3.54	
DRO >C10-C28*	23.2	10.0	02/01/2022	ND	190	95.2	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 22 N @ 2' (H220355-61)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30		
Total BTEx	<0.300	0.300	02/01/2022	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	48.0	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 89.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 23 @ 4' (H220355-62)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	48.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 87.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 23 E @ 2' (H220355-63)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTX	<0.300	0.300	02/01/2022	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	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 23 N @ 2' (H220355-64)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.87	93.5	2.00	13.1	
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4	
Total BTX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 24 @ 4' (H220355-65)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55	
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18	
Total BTEX	<0.300	0.300	01/31/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 91.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 24 N @ 2' (H220355-66)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTX	<0.300	0.300	02/01/2022	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	224	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 25 @ 4' (H220355-67)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEx	<0.300	0.300	01/31/2022	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	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 26 @ 3' (H220355-68)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55	
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32	
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59	
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18	
Total BTX	<0.300	0.300	01/31/2022	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	32.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 27 @ 4' (H220355-69)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEx	<0.300	0.300	01/31/2022	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	128	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 27 S @ 2' (H220355-70)

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	02/01/2022	ND	1.87	93.5	2.00	13.1	
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4	
Total BTEX	<0.300	0.300	02/01/2022	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	96.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 28 @ 4' (H220355-71)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	144	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	01/31/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	01/31/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 29 @ 1' (H220355-72)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	80.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	11.7	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 30 @ 4' (H220355-73)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	32.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 30 N @ 2' (H220355-74)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTX	<0.300	0.300	02/01/2022	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	80.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.1 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 31 @ 4' (H220355-75)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2022	ND	2.01	100	2.00	5.55		
Toluene*	<0.050	0.050	01/31/2022	ND	1.93	96.3	2.00	5.32		
Ethylbenzene*	<0.050	0.050	01/31/2022	ND	1.95	97.5	2.00	5.59		
Total Xylenes*	<0.150	0.150	01/31/2022	ND	5.93	98.9	6.00	5.18		
Total BTEX	<0.300	0.300	01/31/2022	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	48.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	10.2	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 91.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 31 N @ 2' (H220355-76)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	64.0	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 98.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.7 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 32 @ 4' (H220355-77)

BTEx 8021B		mg/kg	Analyzed By: MS/					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.01	100	2.00	5.55	
Toluene*	<0.050	0.050	02/01/2022	ND	1.93	96.3	2.00	5.32	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.5	2.00	5.59	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.93	98.9	6.00	5.18	
Total BTEX	<0.300	0.300	02/01/2022	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	48.0	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 33 @ 4' (H220355-78)

BTEx 8021B		mg/kg	Analyzed By: MS/					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.01	100	2.00	5.55	
Toluene*	<0.050	0.050	02/01/2022	ND	1.93	96.3	2.00	5.32	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.95	97.5	2.00	5.59	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.93	98.9	6.00	5.18	
Total BTEX	<0.300	0.300	02/01/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/01/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	11.3	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 34 S @ 2' (H220355-79)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEX	<0.300	0.300	02/01/2022	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	208	16.0	02/01/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received:	01/31/2022	Sampling Date:	01/18/2022
Reported:	02/02/2022	Sampling Type:	Soil
Project Name:	LAYLA 35-26 W0MD FEE #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 34 W @ 2' (H220355-80)

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	02/01/2022	ND	1.87	93.5	2.00	13.1	
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4	
Total BTX	<0.300	0.300	02/01/2022	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	112	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 34 @ 4' (H220355-81)

BTEx 8021B		mg/kg	Analyzed By: JH					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33	
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30	
Total BTEX	<0.300	0.300	02/01/2022	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	02/01/2022	ND	400	100	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	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	14.4	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 35 @ 4' (H220355-82)

BTEx 8021B		mg/kg	Analyzed By: JH					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33	
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30	
Total BTEX	<0.300	0.300	02/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	432	16.0	02/01/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 87.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 35 W @ 2' (H220355-83)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	384	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 36 @ 4' (H220355-84)

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	02/01/2022	ND	1.87	93.5	2.00	13.1	
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4	
Total BTEX	<0.300	0.300	02/01/2022	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	224	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 37 @ 4' (H220355-85)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	384	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 96.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 38 @ 4' (H220355-86)

BTX 8021B		mg/kg	Analyzed By: JH					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33	
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30	
Total BTX	<0.300	0.300	02/01/2022	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	02/01/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 92.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 38 E @ 2' (H220355-87)

BTX 8021B		mg/kg		Analyzed By: JH				I-02		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30		
Total BTX	<0.300	0.300	02/01/2022	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	384	16.0	02/01/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 38 N @ 2' (H220355-88)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	256	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 39 N @ 2' (H220355-89)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEX	<0.300	0.300	02/01/2022	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	80.0	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 40 @ 2' (H220355-90)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	480	16.0	02/01/2022	ND	400	100	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	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.6 % 59.5-142

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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-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
I-03	This result was extracted outside of the EPA recommended holding time of 14 days.
I-02	This result was analyzed outside of the EPA recommended holding time.
A-01	CCV DRO was high but all samples ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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 Celey D. Keene, Lab Director/Quality Manager

[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						BILL TO						ANALYSIS REQUEST													
Project Manager: Dan Dunkelberg						P.O. #:																			
Address: 8426 N Dal Paso						Company: Mewbourne Oil Co.																			
City: Hobbs			State: NM Zip: 88241			Attn: Robbie Runnels																			
Phone #: 575 602 2403			Fax #:			Address:																			
Project #:			Project Owner: (see below)			City:																			
Project Name: LAYLA 35-26 W0MD FEE #1H			dan@trinityoilfieldservices.com			State:		Zip:																	
Project Location: Eddy Co., NM						Phone #:																			
Sampler Name: KA						Fax #:																			
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING															
						GROUNDWATER																			
						WASTEWATER																			
						SOIL																			
						OIL																			
						SLUDGE																			
						OTHER :																			
						ACID/BASE:																			
						ICE / COOL																			
						OTHER :																			
Lab I.D.		Sample I.D.				(G)RAB OR (C)COMP. # CONTAINERS							DATE	TIME	Chloride	TPH	BTEX								
11	PD-3 @ 4'	G	1		X							1/17/2022	817	X	X	X									
12	PD-3 N @ 2'	G	1		X							1/18/2022	825	X	X	X									
13	PD-3 S @ 2'	G	1		X							1/18/2022	830	X	X	X									
14	PD-4 @ 4'	G	1		X							1/17/2022	820	X	X	X									
15	PD-4 @ 8'	G	1		X							1/17/2022	825	X	X	X									
16	PD-4 N @ 2'	G	1		X							1/18/2022	835	X	X	X									
17	PD-4 S @ 2'	G	1		X							1/18/2022	840	X	X	X									
18	PD-5 @ 1'	G	1		X							1/17/2022	830	X	X	X									
19	PD-5 @ 4'	G	1		X							1/17/2022		X	X	X									
20	PD-5 S @ 2'	G	1		X							1/18/2022	845	X	X	X									
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Relinquished By: [Signature]						Date: 1-31-22		Received By: [Signature]						Verbal Result:		Yes		No		Add'l Phone #:					
						Time: 1:00								All Results are emailed. Please provide Email address:											
Relinquished By:						Date:		Received By:						REMARKS:											
						Time:																			
Delivered By: (Circle One)						Observed Temp. °C 3.7		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard X		Bacteria (only) Sample Condition									
Sampler - UPS - Bus - Other:						Corrected Temp. °C 3.2		Cool Intact Yes No		T.O.		Thermometer ID #113		Rush		Cool Intact Yes No		Observed Temp. °C							
								Yes No				Correction Factor -0.5 °C				Yes No		Corrected Temp. °C							

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

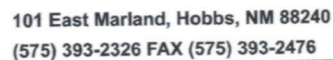


101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST													
Project Manager: Dan Dunkelberg				P.O. #:																	
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																	
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																	
Phone #: 575 602 2403		Fax #:		Address:																	
Project #:		Project Owner: (see below)		City:																	
Project Name: LAYLA 35-26 W0MD FEE #1H		dan@trinityoilfieldservices.com		State: Zip:																	
Project Location: Eddy Co., NM				Phone #:																	
Sampler Name: KA				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(GRAB OR C/COMP. # CONTAINERS)		MATRIX		PRESERV.		SAMPLING											
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:															
31		PD-8 N @ 2'		G 1		X				1/18/2022 910		X X X									
32		PD-8 S @ 2'		G 1		X				1/18/2022 915		X X X									
33		PD-9 @ 3'		G 1		X				1/18/2022		X X X									
34		PD-9 N @ 2'		G 1		X				1/18/2022 920		X X X									
35		PD-9 W @ 2'		G 1		X				1/18/2022 925		X X X									
36		PD-10 @ 3'		G 1		X				1/18/2022		X X X									
37		PD-10 N @ 2'		G 1		X				1/18/2022 930		X X X									
38		PD-10 S @ 2'		G 1		X				1/19/2022 900		X X X									
39		PD-10 E @ 2'		G 1		X				1/18/2022 835		X X X									
40		SD-11 @ 4'		G 1		X				1/17/2022 905		X X X									
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Relinquished By:				Date: 1-31-22		Received By:				Verbal Result: Yes No		Add'l Phone #:									
				Time: 1100						All Results are emailed. Please provide Email address:											
Relinquished By:				Date:		Received By:				REMARKS:											
				Time:																	
Delivered By: (Circle One)				Observed Temp. °C 37		Sample Condition		CHECKED BY: (Initials)		Turnaround Time: Standard Rush X		Bacteria (only) Sample Condition									
Sampler - UPS - Bus - Other:				Corrected Temp. °C 32		Cool Intact Yes Yes No No		T.O.		Thermometer ID #113		Cool Intact Yes Yes No No Observed Temp. °C									
										Correction Factor -0.5 °C		Corrected Temp. °C									

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ANALYSIS REQUEST

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

February 02, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LAYLA 35-26 W0MD FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 01/31/22 11:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 41 @ 4' (H220356-01)

BTEX 8021B		mg/kg	Analyzed By: JH					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33	
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30	
Total BTEX	<0.300	0.300	02/01/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 41 N @ 2' (H220356-02)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	64.0	16.0	02/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 41 W @ 2' (H220356-03)

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	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEx	<0.300	0.300	02/01/2022	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	352	16.0	02/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

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*=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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 41 S @ 2' (H220356-04)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEX	<0.300	0.300	02/01/2022	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	496	16.0	02/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	11.6	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 42 @ 4' (H220356-05)

BTEx 8021B		mg/kg	Analyzed By: JH					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33	
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30	
Total BTEX	<0.300	0.300	02/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	16.0	02/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 83.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.2 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 42 W @ 2' (H220356-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.99	99.6	2.00	6.33		
Toluene*	<0.050	0.050	02/01/2022	ND	2.12	106	2.00	5.84		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.97	98.4	2.00	5.74		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.13	102	6.00	5.30		
Total BTEx	<0.300	0.300	02/01/2022	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	144	16.0	02/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 43 @ 4' (H220356-07)

BTX 8021B		mg/kg	Analyzed By: MS/					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.98	99.0	2.00	8.49	
Toluene*	<0.050	0.050	02/01/2022	ND	1.92	95.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.89	94.3	2.00	8.45	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.69	94.9	6.00	8.73	
Total BTX	<0.300	0.300	02/01/2022	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	32.0	16.0	02/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					I-03	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 94.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.5 % 59.5-142

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 43 S @ 2' (H220356-08)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.87	93.5	2.00	13.1	
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4	
Total BTX	<0.300	0.300	02/01/2022	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	96.0	16.0	02/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/18/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 43 E @ 2' (H220356-09)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.87	93.5	2.00	13.1		
Toluene*	<0.050	0.050	02/01/2022	ND	1.80	90.2	2.00	12.9		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.81	90.6	2.00	13.7		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.50	91.6	6.00	13.4		
Total BTEX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 92.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/31/2022	Sampling Date:	01/18/2022
Reported:	02/02/2022	Sampling Type:	Soil
Project Name:	LAYLA 35-26 W0MD FEE #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 43 W @ 2' (H220356-10)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/01/2022	ND	1.98	99.0	2.00	8.49		
Toluene*	<0.050	0.050	02/01/2022	ND	1.92	95.9	2.00	7.76		
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.89	94.3	2.00	8.45		
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.69	94.9	6.00	8.73		
Total BTEX	<0.300	0.300	02/01/2022	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	64.0	16.0	02/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	188	93.8	200	15.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	188	94.0	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 94.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/31/2022	Sampling Date:	01/17/2022
Reported:	02/02/2022	Sampling Type:	Soil
Project Name:	LAYLA 35-26 W0MD FEE #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - EDDY CO NM		

Sample ID: SD - 21 @ 12' (H220356-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/02/2022	ND	416	104	400	0.00		

Sample ID: SD - 20 @ 12' (H220356-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	0.00	

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Analytical Results For:

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

Received: 01/31/2022
 Reported: 02/02/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 01/17/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SD - 39 @ 1' (H220356-13)

BTEx 8021B		mg/kg	Analyzed By: MS/					I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	1.98	99.0	2.00	8.49	
Toluene*	<0.050	0.050	02/01/2022	ND	1.92	95.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	1.89	94.3	2.00	8.45	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	5.69	94.9	6.00	8.73	
Total BTEX	<0.300	0.300	02/01/2022	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	32.0	16.0	02/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	219	110	200	12.1	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	236	118	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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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-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
I-03	This result was extracted outside of the EPA recommended holding time of 14 days.
I-02	This result was analyzed outside of the EPA recommended holding time.
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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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



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

February 15, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LAYLA 35-26 W0MD FEE #1H

Enclosed are the results of analyses for samples received by the laboratory on 02/11/22 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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

Received: 02/11/2022
 Reported: 02/15/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 02/10/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 4 S @ 2' (H220556-01)

BTEx 8021B			mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/14/2022	ND	1.82	91.1	2.00	10.8		
Toluene*	<0.050	0.050	02/14/2022	ND	1.83	91.6	2.00	10.2		
Ethylbenzene*	<0.050	0.050	02/14/2022	ND	1.80	90.0	2.00	9.35		
Total Xylenes*	<0.150	0.150	02/14/2022	ND	5.62	93.7	6.00	8.63		
Total BTEx	<0.300	0.300	02/14/2022	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	48.0	16.0	02/15/2022	ND	416	104	400	3.92		

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	02/15/2022	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	02/15/2022	ND	206	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 02/11/2022
 Reported: 02/15/2022
 Project Name: LAYLA 35-26 W0MD FEE #1H
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE - EDDY CO NM

Sampling Date: 02/10/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PD - 5 S @ 2' (H220556-02)

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	02/14/2022	ND	1.82	91.1	2.00	10.8		
Toluene*	<0.050	0.050	02/14/2022	ND	1.83	91.6	2.00	10.2		
Ethylbenzene*	<0.050	0.050	02/14/2022	ND	1.80	90.0	2.00	9.35		
Total Xylenes*	<0.150	0.150	02/14/2022	ND	5.62	93.7	6.00	8.63		
Total BTEx	<0.300	0.300	02/14/2022	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	48.0	16.0	02/15/2022	ND	416	104	400	3.92		

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	02/15/2022	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	02/15/2022	ND	206	103	200	1.06	
EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																															
Project Manager: Dan Dunkelberg				P.O. #:																																			
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																																			
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																																			
Phone #: 575 602 2403		Fax #:		Address:																																			
Project #:		Project Owner: (see below)		City:																																			
Project Name: LAYLA 35-26 W0MD FEE #1H		dan@trinityoilfieldservices.com		State: Zip:																																			
Project Location: Eddy Co., NM				Phone #:																																			
Sampler Name: KA				Fax #:																																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																															
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER: ACID/BASE: ICE / COOL OTHER:		DATE		TIME		Chloride		TPH		BTEX													
		PD-4 S @ 2'		G 1		X										X		2/10/2022		1500		X		X		X													
		PD-5 S @ 2'		G 1		X										X		2/10/2022		1505		X		X		X													
				1		X																X		X		X													
				1		X																X		X		X													
				1		X																X		X		X													
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				1		X																X		X		X													
				1		X																X		X		X													

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Relinquished By:	Date: 2-11-22 Time: 1440	Received By: <i>[Signature]</i>	Verbal Result: Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
			All Results are emailed. Please provide Email address:
Relinquished By:	Date: 2-11-22 Time: 1440	Received By: <i>[Signature]</i>	REMARKS:

Delivered By: (Circle One)	Observed Temp. °C 2.7	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C 2.2	Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	<i>90</i>	Thermometer ID #113	Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
				Correction Factor -0.5 °C	Observed Temp. °C Corrected Temp. °C

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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 96428

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 96428
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. Samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The variance is approved for 500 ft2 confirmation samples. The work will need to occur in 90 days after the work plan has been approved.	5/6/2022