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Incident ID NAPP2304133508

District RP
Facility ID
Application ID

Closure

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

Closure Report Attachment Checklist: Each of the following	items must be included in the closure report.	
✓ A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office	
☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.	
email: cwalker@mewbourne.com	Telephone: 806-202-5281	
OCD Only		
Received by:	Date:	
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.	
Closure Approved by:	Date:	
Printed Name:	Title:	

of New Mexico

Incident ID	NAPP2304133508
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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?	NA	(ft bgs)
Did this release impact groundwater or surface water?	Yes	☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes	☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes	☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes	☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes	☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes	☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes	☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes	☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes	☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes	☑ No
Did the release impact areas not on an exploration, development, production, or storage site?	✓ Yes	☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical exte	ents of soil
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 well 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 	S.	

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

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ID	NAPP2304133508	

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Printed Name: Connor Walker	Title: Sr. Engineer	
Signature:	Date: 06/30/2023	
email: cwalker@mewbourne.com	Telephone: 806-202-5281	
OCD Only		
Received by:	Date:	

State of New Mexico

Incident ID	NAPP2304133508
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Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	e included in the plan.
 ✓ Detailed description of proposed remediation technique ✓ Scaled sitemap with GPS coordinates showing delineation point ✓ Estimated volume of material to be remediated ✓ Closure criteria is to Table 1 specifications subject to 19.15.29.1 ✓ Proposed schedule for remediation (note if remediation plan times) 	2(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con-	firmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around predeconstruction.	roduction equipment where remediation could cause a major facility
☑ Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
Printed Name: Connor Walker	Title: Sr. Engineer
Printed Name: Connor Walker Signature:	Date: 06/30/2023
email: cwalker@mewbourne.com	Telephone: 806-202-5281
OCD Only	
Received by:	Date:
☐ Approved ☐ Approved with Attached Conditions of	Approval
Signature:	Date:

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NAPP2304133508
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Mewbourne Oil Company			OGRID 14744				
Contact Name Connor Walker			Contact Telephone 806-202-5281				
Contact email cwalker@mewbourne.com			Incident #	(assigned by OCD) I	1APP2304133508		
Contact mail	ing address	4801 Business I	Park Blvd, Hobbs	s, NM 8	8240		
			Location	n of R	Release So	ource	
Latitude 32.0	52236		(NAD 83 in a	lecimal de	Longitude -	103.668666 nal places)	
Site Name Re	d Hills Wes	st Unit #010H Bat	tery		Site Type I	Battery	
Date Release	Discovered	1/28/2023			API# (if app	olicable)	
Unit Letter	Section	Township	Range		Coun	utsv	
M	10	26S	32E	Lea		ity	
	Materia		Nature and attact	d Vo	lume of 1	justification for the v	olumes provided below)
Crude Oil		Volume Released (bbls) 45			Volume Recovered (bbls) 35		
Produced	duced Water Volume Released (bbls) 45			Volume Recovered (bbls) 35			
Is the concentration of dissolved chloride produced water >10,000 mg/l?		e in the	Yes No				
Condensa	Condensate Volume Released (bbls)			Volume Recovered (bbls)			
Natural G	Natural Gas Volume Released (Mcf)			Volume Recovered (Mcf)			
Other (de	Other (describe) Volume/Weight Released (provide units))	Volume/Weigh	nt Recovered (provide units)		
Cause of Rele	ease	1				•	
A gasket on a	a heater treat	ter failed.					

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Incident ID NAPP2304133508

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Application ID

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? The release was greater than 25 bbls.
⊠ Yes □ No	
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? nor Walker to ocd.enviro@state.nm.us on 1/28/2023 @ 4:44 PM MST via email.
	Initial Response
The responsible p	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.
☐ The impacted area ha	s been secured to protect human health and the environment.
Released materials ha	we been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and managed appropriately.
	AC the responsible party may commence remediation immediately after discovery of a release. If remediation
within a lined containmer	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environr failed to adequately investig	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have attend and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Conno	or Walker Title: <u>Sr. Engineer</u>
Signature:	Date: _2/10/2023
email: <u>cwalker</u>	@mewbourne.com Telephone: 806-202-5281
OCD Only Received by:	celyn Harimon 02/10/2023 Date:

Trinity Oilfield Services & Rentals, LLC



June 30th, 2023

Oil Conservation Division, District I 1625 N. French Drive Hobbs, NM 88240

Re: Closure Request

Red Hills West Unit #010H Battery Tracking #: NAPP2304133508

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

Site Infor	mation
Incident ID	NAPP2304133508
Site Name	Red Hills West Unit #010H Battery
Company	Mewbourne Oil Co.
County	Lea
ULSTR	M-10-26S-32E
GPS Coordinates (NAD 83)	32.052236, -103.668666
Landowner	Federal

RELEASE BACKGROUND

On 2/10/2023, Mewbourne Oil Co. reported a release at the Red Hills West Unit #010H Battery. The release was caused when a gasket on a heater treater failed. Approximately 13,292 sqft. of the Pad and Pasture was found to be damp upon initial inspection.

Release Info	ormation
Date of Release	1/28/2023
Type of Release	Crude Oil and Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	45 bbls
Volume Recovered – Produced Water	35 bbls
Volume Released – Crude Oil	45 bbls
Volume Recovered – Crude Oil	35 bbls
Affected Area – Damp Soil	Pad and Pasture - Approximately 13,292 sqft.
Site Location Map	Attached

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	NA	NA	NA

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a $^{1}/_{2}$ mile of the release site. The search revealed that Zero (0) wells occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

General Site Characterization:

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

A risk-based site assessment/characterization was performed following 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.

Closure Criteria:

On-Site & Off-Site 4ft bgs Recommend	ed Remedial Action Levels (RRALs)
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
TPH (GRO and DRO)	NA
BTEX	50 mg/kg
Benzene	10 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area if 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.

REQUEST FOR DEFERRAL

Per the requirements of 19.15.29.12C (1) & (2) Trinity, on behalf of Mewbourne Oil Co., requests a deferral at the Red Hills West Unit #010H Battery. The contamination area has been fully delineated to meet NMOCD remediation standards.

Existing pipeline infrastructure, illustrated in yellow on the Remediation Map, hinders the full execution of Remediation Floors and Remediation Walls. The remediation floors, illustrated in blue within the pipeline infrastructure, were dug to a depth of 1' and subsequent excavation is requested to be deferred. The remediation walls illustrated in pink were dug to 0.5' (CW-001 and CW-002) and 2' (CW-020) and subsequent excavation is requested to be deferred. Full vertical and horizontal remediation and reclamation of the site illustrated in pink and blue will be in accordance with 19.15.29.12 and 19.15.29.13 NMAC once deconstruction of infrastructure occurs. The current condition of the release area does not cause an imminent risk to human health, the environment, or groundwater.

INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES

Initial Sample Activities:

Delineation Summary										
Delineation Dates	02/21/2023 - 04/06/2023									
Depths Sampled	0' - 6'									
Delineation Map	Attached									
Laboratory Results	Table 1									

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

Confirmation Activities:

Remediation 5	Summary
Remediation Dates	With 90 NMOCD Approval
Workplan Approval	At Risk
Liner Variance Request	None
Deferral Request	Yes
Depths Excavated	1' - 7'
Area Represented by the required 5-point	200 ant
Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	1,165 yards
Remediation Map	Attached
Laboratory Results	Table 2

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site Walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities were restored to a condition that existed before the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

REQUEST FOR CLOSURE

Supporting Docu	umentation
C-141 page 6	Signed and Attached
Delineation and Remediation Maps	Attached
Depth to Groundwater Maps and Source	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

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

Sincerely,

Dan Dunkelberg Project Manager

Dan Dunkelberg

Cynthia Jordan Project Scientist

Cynthia Jordan

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



		I	Π	I	I		 		1	I	I	Π		
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	Floor/ Wall	Off-Site/ On-Site	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		NMOCD Clo	sure Limits Pac	ı			600	100	NE	NE	NE	NE	50	10
	N	NMOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
						Vertical	Delineation							
SP-001-00.0-V-P	0	2/16/2023	Vertical	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-001-01.0-V-P	1	2/16/2023	Vertical	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-001-02.0-V-P	2	2/16/2023	Vertical	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-001-03.0-V-P	3	2/16/2023	Vertical	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-00.0-V-P	0	2/16/2023	Vertical	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-V-P	1	2/16/2023	Vertical	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-02.0-V-P	2	2/16/2023	Vertical	Off-Site	Grab	In-Situ	<16.0	15.6	15.6	<10.0	15.6	<10.0	<10.0	<10.0
SP-003-00.0-V-P	0	2/16/2023	Vertical	Off-Site	Grab	In-Situ	32.00	755	403	<10.0	403	352	<10.0	<10.0
SP-003-01.0-V-P	1	2/16/2023	Vertical	Off-Site	Grab	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-003-02.0-V-P	2	2/16/2023	Vertical	Off-Site	Grab	In-Situ	48.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-003-03.0-V-P	3	2/16/2023	Vertical	Off-Site	Grab	In-Situ	48.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-006-00.0-V-S	0	2/21/2023	Vertical	On-Site	Grab	In-Situ	7440	20650	18140	1640	16500	2510	44.1	<10.0
SP-006-02.0-V-S	2	2/21/2023	Vertical	On-Site	Grab	In-Situ	112	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-007-00.0-V-S	0	2/21/2023	Vertical	On-Site	Grab	In-Situ	3000	14770	13750	1750	12000	1020	68.5	<10.0
SP-007-02.0-V-S	2	2/21/2023	Vertical	On-Site	Grab	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-008-00.0-V-S	0	2/21/2023	Vertical	On-Site	Grab	In-Situ	3800	14412	13420	1720	11700	992	70.3	<10.0
SP-008-02.0-V-S	2	2/21/2023	Vertical	On-Site	Grab	In-Situ	128	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-009-00.0-V-S	0	2/21/2023	Vertical	On-Site	Grab	In-Situ	720	40690	37210	4810	32400	3480	217	1.19
SP-009-02.0-V-S	2	2/21/2023	Vertical	On-Site	Grab	In-Situ	112	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-010-00.0-V-S	0	2/21/2023	Vertical	On-Site	Grab	In-Situ	9460	17738	16770	2670	14100	968	97.2	<10.0
SP-010-02.0-V-S	2	2/21/2023	Vertical	On-Site	Grab	In-Situ	624	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-010-03.0-V-S	3	3/9/2023	Vertical	On-Site	Grab	In-Situ	16.0	1977	1977	1390	587	<10.0	62.2	<10.0
SP-010-04.0-V-S	4	4/6/2023	Vertical	On-Site	Grab	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-011-00.0-V-S	0	2/21/2023	Vertical	On-Site	Grab	In-Situ	15200	1918.9	1705.9	35.9	1670	213	0.498	<10.0
SP-011-02.0-V-S	2	2/21/2023	Vertical	On-Site	Grab	In-Situ	16.0	310	310	101	209	<10.0	29.7	0.251
SP-011-03.0-V-S	3	3/9/2023	Vertical	On-Site	Grab	In-Situ	32.0	841	841	592	249	<10.0	25.1	<10.0
SP-011-04.0-V-S	4	4/6/2023	Vertical	On-Site	Grab	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-012-00.0-V-P	0	3/17/2023	Vertical	Off-Site	Grab	In-Situ	288	1754	1400	<10.0	1400	354	<10.0	<10.0
SP-012-04.0-V-P	4	3/17/2023	Vertical	Off-Site	Grab	In-Situ	4800	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-012-06.0-V-P	6	3/17/2023	Vertical	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-013-00.0-V-P	0	3/17/2023	Vertical	Off-Site	Grab	In-Situ	336	11.8	11.8	<10.0	11.8	<10.0	<10.0	<10.0
SP-013-04.0-V-P	4	3/17/2023	Vertical	Off-Site	Grab	In-Situ	2480	344.5	297	<10.0	297	47.5	<10.0	<10.0
SP-013-06.0-V-P	6	3/17/2023	Vertical	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-014-00.0-V-P	0	3/17/2023	Vertical	Off-Site	Grab	In-Situ	464	8490	6850	<10.0	6850	1640	<10.0	<10.0
SP-014-04.0-V-P	4	3/17/2023	Vertical	Off-Site	Grab	In-Situ	2240	245.3	184	<10.0	184	61.3	<10.0	<10.0
SP-014-06.0-V-P	6	3/17/2023	Vertical	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	Floor/ Wall	Off-Site/ On-Site	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		NMOCD Clo	sure Limits Pad	1		L.	600	100	NE	NE	NE	NE	50	10
	N	MOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
						Horizonta	al Delineation							
SP-001-01.0-HE-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-001-01.0-HS-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-HS-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	3943.7	3609.7	29.7	3580	334	<10.0	<10.0
SP-002-01.0-HS-P	1	3/9/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-002-01.0-HW-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	12.7	12.7	<10.0	12.7	<10.0	<10.0	<10.0
SP-002-01.0-HN-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-003-01.0-HW-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-003-01.0-HN-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-003-01.0-HE-P	1	2/23/2023	Horizontal	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-006-01.0-HE-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-006-01.0-HW-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-007-01.0-HE-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-007-01.0-HW-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-008-01.0-HS-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	32.0	26.6	26.6	<10.0	26.6	<10.0	<10.0	<10.0
SP-008-01.0-HE-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	48.0	14.3	14.3	<10.0	14.3	<10.0	<10.0	<10.0
SP-008-01.0-HN-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	16.0	37.4	37.4	<10.0	37.4	<10.0	<10.0	<10.0
SP-009-01.0-HW-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-010-01.0-HE-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-010-01.0-HW-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-011-01.0-HE-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-011-01.0-HW-S	1	2/27/2023	Horizontal	On-Site	Grab	In-Situ	<16.0	41.6	41.6	<10.0	41.6	<10.0	<10.0	<10.0
SP-011-01.0-HW-S	1	4/6/2023	Horizontal	On-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-012-01.0-HE-P	1	3/17/2023	Horizontal	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-012-01.0-HW-P	1	3/17/2023	Horizontal	Off-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-013-01.0-HE-P	1	3/17/2023	Horizontal	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-013-01.0-HW-P	1	3/17/2023	Horizontal	Off-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-014-01.0-HE-P	1	3/17/2023	Horizontal	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
SP-014-01.0-HW-P	1	3/17/2023	Horizontal	Off-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

TABLE 2 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
	I.	NMOCD Clo	sure Limits Pac				600	100	NE	NE	NE	NE	50	10
	N	MOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
	Rei													
CF-001.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	1500	1991	1640	<10.0	1640	351	<.300	<0.50
CF-002.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	1470	1782	1460	<10.0	1460	322	<.300	<0.50
CF-003.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	1280	1782	1460	<10.0	1460	322	<.300	<0.50
CF-004.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	496	2616.7	2250.7	10.7	2240	366	<.300	<0.50
CF-005.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	768	2542.3	2180.3	10.3	2170	362	<.300	<0.50
CF-006.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	656	2348	2010	<10.0	2010	338	<.300	<0.50
CF-007.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	688	1801	1490	<10.0	1490	311	<.300	<0.50
CF-008.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	640	1707	1460	<10.0	1460	247	<.300	<0.50
CF-009.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	656	1844	1560	<10.0	1560	284	<.300	<0.50
CF-010.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	1360	2398	2030	<10.0	2030	368	<.300	<0.50
CF-011.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	624	7840	6700	<10.0	6700	1140	<.300	<0.50
CF-012.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	656	6510	5500	<10.0	5500	1010	<.300	<0.50
CF-013.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	672	5873	5070	<10.0	5070	803	<.300	<0.50
CF-014.0-01.0-S	1	3/17/2023	Floor	On-Site	Composite	In-Situ	576	5937	5130	<10.0	5130	807	<.300	<0.50
CF-015.0-04.0-S	4	6/20/2023	Floor	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-016.0-04.0-S	4	6/20/2023	Floor	On-Site	Composite	In-Situ	176	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-017.0-04.0-S	4	6/20/2023	Floor	On-Site	Composite	In-Situ	176	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-018.0-04.0-S	4	6/20/2023	Floor	On-Site	Composite	In-Situ	112	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-019.0-04.0-S	4	6/20/2023	Floor	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-020.0-04.0-S	4	6/20/2023	Floor	On-Site	Composite	In-Situ	160	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-021.0-01.0-S	1	6/20/2023	Floor	On-Site	Composite	In-Situ	1800	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-022.0-01.0-S	1	6/20/2023	Floor	On-Site	Composite	In-Situ	1760	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-023.0-01.0-S	1	6/20/2023	Floor	On-Site	Composite	In-Situ	608	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024.0-01.0-S	1	6/20/2023	Floor	On-Site	Composite	In-Situ	528	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-025.0-01.0-S	1	6/20/2023	Floor	On-Site	Composite	In-Situ	480	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-026.0-01.0-S	1	6/20/2023	Floor	On-Site	Composite	In-Situ	512	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-027.0-05.0-P	5	4/6/2023	Floor	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-028.0-05.0-P	5	4/6/2023	Floor	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-029.0-04.0-P	4	4/6/2023	Floor	Off-Site	Composite	In-Situ	64	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-030.0-04.5-P	4.5	4/6/2023	Floor	Off-Site	Composite	In-Situ	64	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-031.0-07.0-P	7	4/6/2023	Floor	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-032.0-05.0-P	5	4/6/2023	Floor	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-033.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-034.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-035.0-02.0-P	2	4/6/2023	Floor	Off-Site	Composite	In-Situ	256	23.3	23.3	<10.0	23.3	<10.0	<.300	<0.50
CF-036.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	64	1161	972	<10.0	972	189	<.300	<0.50
CF-036.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	In-Situ	<16.0	11.5	11.5	<10.0	11.5	<10.0	<.300	<0.50

TABLE 2 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
	U	NMOCD Clo	sure Limits Pac	ĺ			600	100	NE	NE	NE	NE	50	10
	ı	MOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-037.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	48	1002	851	<10.0	851	151	<.300	<0.50
CF-037.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	In-Situ	<16.0	18.5	18.5	<10.0	18.5	<10.0	<.300	<0.50
CF-038.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	48	953	812	<10.0	812	141	<.300	<0.50
CF-038.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	In-Situ	112	21.4	21.4	<10.0	21.4	<10.0	<.300	<0.50
CF-039.0-02.0-P	2	4/6/2023	Floor	Off-Site	Composite	Excavated	48	690	580	<10.0	580	110	<.300	<0.50
CF-039.0-03.0-P	3	6/2/2023	Floor	Off-Site	Composite	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-040.0-02.5-P	2.5	4/6/2023	Floor	Off-Site	Composite	Excavated	80	778	660	<10.0	660	118	<.300	<0.50
CF-040.0-03.5-P	3.5	6/2/2023	Floor	Off-Site	Composite	In-Situ	224	10.8	10.8	<10.0	10.8	<10.0	<.300	<0.50
CF-041.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	32	374.8	323	<10.0	323	51.8	<.300	<0.50
CF-041.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	Excavated	128	239	218	<10.0	218	21	<.300	<0.50
CF-041.0-04.5-P	4.5	6/20/2023	Floor	Off-Site	Composite	In-Situ	160	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-042.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	48	415.8	362	<10.0	362	53.8	<.300	<0.50
CF-042.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-043.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	48	418.5	370	<10.0	370	48.5	<.300	<0.50
CF-043.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	In-Situ	160	71.9	71.9	<10.0	71.9	<10.0	<.300	<0.50
CF-044.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-045.0-04.0-P	4	4/6/2023	Floor	Off-Site	Composite	Excavated	176	471	420	<10.0	420	51	<.300	<0.50
CF-045.0-05.0-P	5	6/2/2023	Floor	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-046.0-04.0-P	4	4/6/2023	Floor	Off-Site	Composite	Excavated	208	3871.1	3437.1	37.1	3400	434	<.300	<0.50
CF-046.0-05.0-P	5	6/2/2023	Floor	Off-Site	Composite	Excavated	32	136	121	<10.0	121	15	<.300	<0.50
CF-046.0-06.0-P	6	6/20/2023	Floor	Off-Site	Composite	In-Situ	144	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-047.0-04.0-P	4	4/6/2023	Floor	Off-Site	Composite	Excavated	64	898	787	<10.0	787	111	<.300	<0.50
CF-047.0-05.0-P	5	6/2/2023	Floor	Off-Site	Composite	In-Situ	32	52.4	52.4	<10.0	52.4	<10.0	<.300	<0.50
CF-048.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	64	403.6	352	<10.0	352	51.6	<.300	<0.50
CF-048.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	In-Situ	32	30.6	30.6	<10.0	30.6	<10.0	<.300	<0.50
CF-049.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	Excavated	32	176.1	152	<10.0	152	24.1	<.300	<0.50
CF-049.0-04.0-P	4	6/2/2023	Floor	Off-Site	Composite	Excavated	32	126.6	114	<10.0	114	12.6	<.300	<0.50
CF-049.0-04.5-P	4.5	6/20/2023	Floor	Off-Site	Composite	In-Situ	144	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-050.0-04.0-P	4	4/6/2023	Floor	Off-Site	Composite	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-051.0-04.0-P	4	4/6/2023	Floor	Off-Site	Composite	Excavated	48	277.8	244	<10.0	244	33.8	<.300	<0.50
CF-051.0-05.0-P	5	6/2/2023	Floor	Off-Site	Composite	In-Situ	16	23.8	23.8	<10.0	23.8	<10.0	<.300	<0.50
CF-052.0-03.0-P	3	4/6/2023	Floor	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-053.0-02.5-P	2.5	4/6/2023	Floor	Off-Site	Composite	Excavated	48	2114.5	1881.5	21.5	1860	233	<.300	<0.50
CF-053.0-03.5-P	3.5	6/2/2023	Floor	Off-Site	Composite	In-Situ	32	79.7	69.2	<10.0	69.2	10.5	<.300	<0.50
CF-054.0-02.0-P	2	4/6/2023	Floor	Off-Site	Composite	Excavated	48	723	630	<10.0	630	93	<.300	<0.50
CF-054.0-03.0-P	3	6/2/2023	Floor	Off-Site	Composite	Excavated	<16.0	121.7	108	<10.0	108	13.7	<.300	<0.50
CF-054.0-03.5-P	3.5	6/20/2023	Floor	Off-Site	Composite	In-Situ	112	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-055.0-01.0-P	1	4/6/2023	Floor	Off-Site	Composite	Excavated	32	216.9	184	<10.0	184	32.9	<.300	<0.50

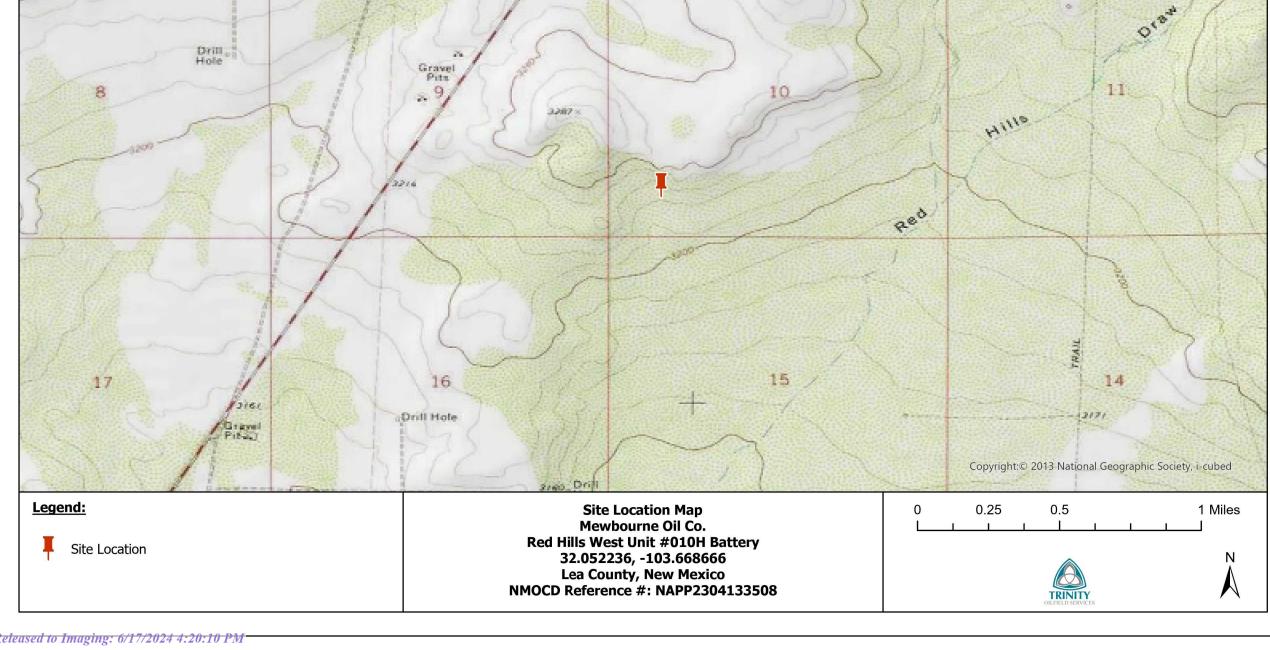
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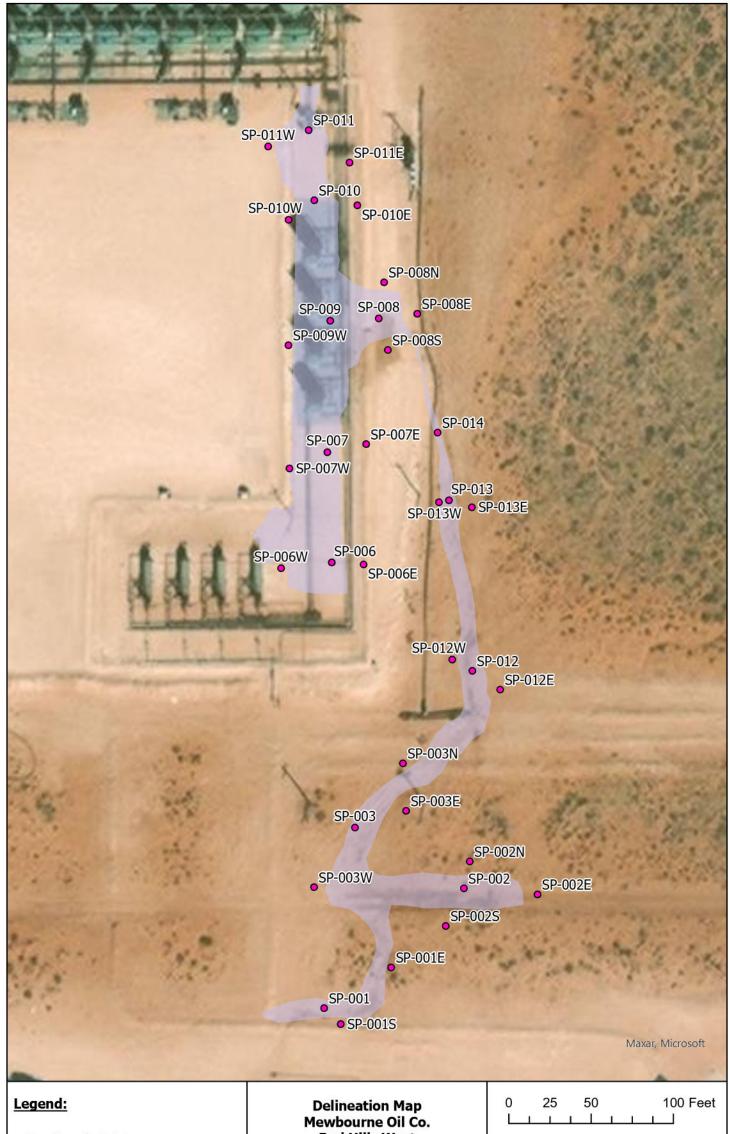
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TABLE 2 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		NMOCD Clo	sure Limits Pac	i			600	100	NE	NE	NE	NE	50	10
	N	IMOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-055.0-02.0-P	2	6/2/2023	Floor	Off-Site	Composite	In-Situ	<16.0	21.7	21.7	<10.0	21.7	<10.0	<.300	<0.50
CF-056.0-02.0-P	2	4/6/2023	Floor	Off-Site	Composite	Excavated	48	2998	2528	18	2510	470	<.300	<0.50
CF-056.0-03.0-P	3	6/2/2023	Floor	Off-Site	Composite	In-Situ	<16.0	18.1	18.1	<10.0	18.1	<10.0	<.300	<0.50
		•		•		Remed	iation Walls				•		•	
CW-001.0-00.5-S	0.5	3/17/2023	Wall	On-Site	Composite	In-Situ	1310	2625	2170	<10.0	2170	455	<.300	<0.50
CW-002.0-00.5-S	0.5	3/17/2023	Wall	On-Site	Composite	In-Situ	608	2125	1770	<10.0	1770	355	<.300	<0.50
CW-003.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-004.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-005.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-006.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-007.0-01.0-P	1	5/16/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-008.0-01.0-P	1	5/16/2023	Wall	Off-Site	Composite	In-Situ	16	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-009.0-02.0-P	2	5/16/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-010.0-02.0-P	2	5/16/2023	Wall	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-011.0-00.3-P	0.3	5/16/2023	Wall	Off-Site	Composite	In-Situ	16	86.7	65.7	<10.0	65.7	21	<.300	<0.50
CW-011.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-012.0-02.0-P	2	5/16/2023	Wall	Off-Site	Composite	In-Situ	48	14.7	14.7	<10.0	14.7	<10.0	<.300	<0.50
CW-012.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-013.0-02.0-P	2	5/16/2023	Wall	Off-Site	Composite	In-Situ	64	76.3	62.5	<10.0	62.5	13.8	<.300	<0.50
CW-013.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-014.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	48	34.6	34.6	<10.0	34.6	<10.0	<.300	< 0.50
CW-014.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-015.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	16	24.9	24.9	<10.0	24.9	<10.0	<.300	<0.50
CW-015.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	< 0.50
CW-016.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	64	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-016.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	32	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-017.0-03.0-P	3	5/16/2023	Wall	Off-Site	Composite	In-Situ	32	38	38	<10.0	38	<10.0	<.300	<0.50
CW-017.0-03.0-P	3	6/2/2023	Wall	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-018.0-00.5-S	0.5	6/20/2023	Wall	On-Site	Composite	In-Situ	128	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-019.0-02.0-P	2	6/20/2023	Wall	Off-Site	Composite	In-Situ	160	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-020.0-02.0-S	2	6/20/2023	Wall	On-Site	Composite	In-Situ	1650	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50





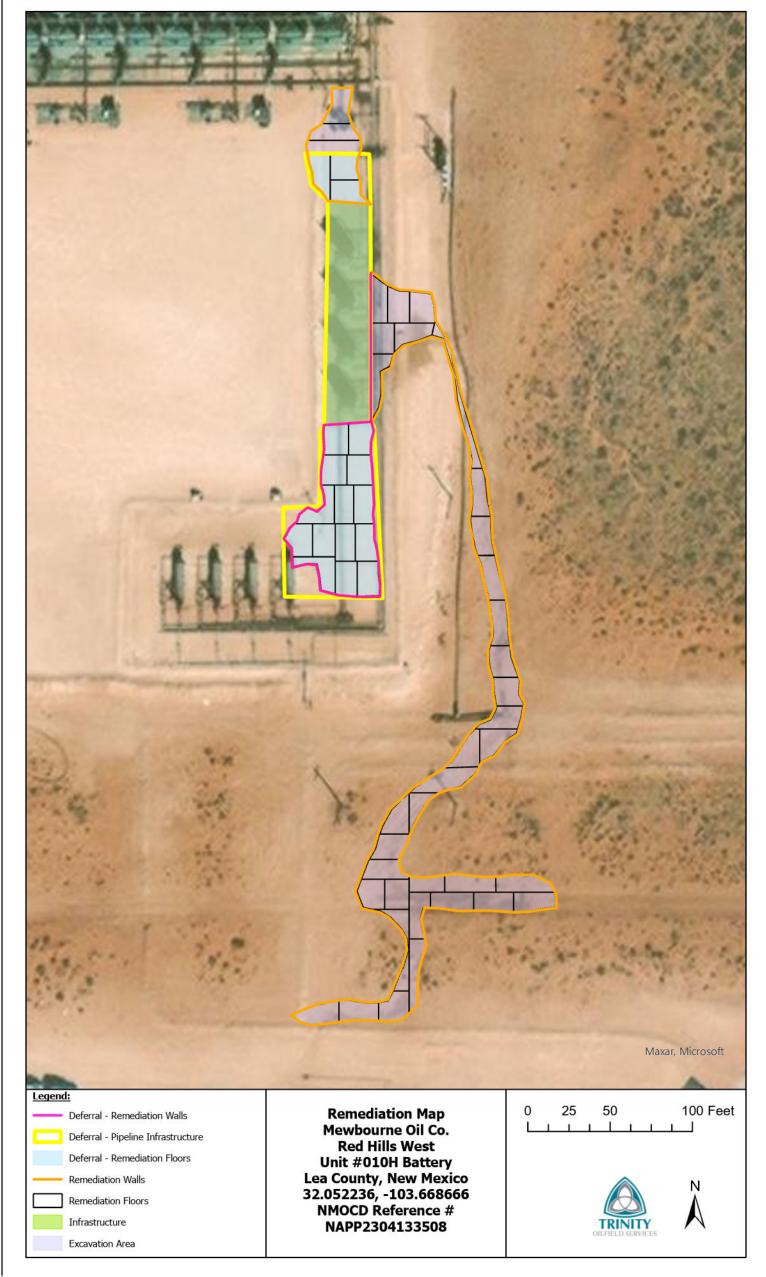
Sample Point

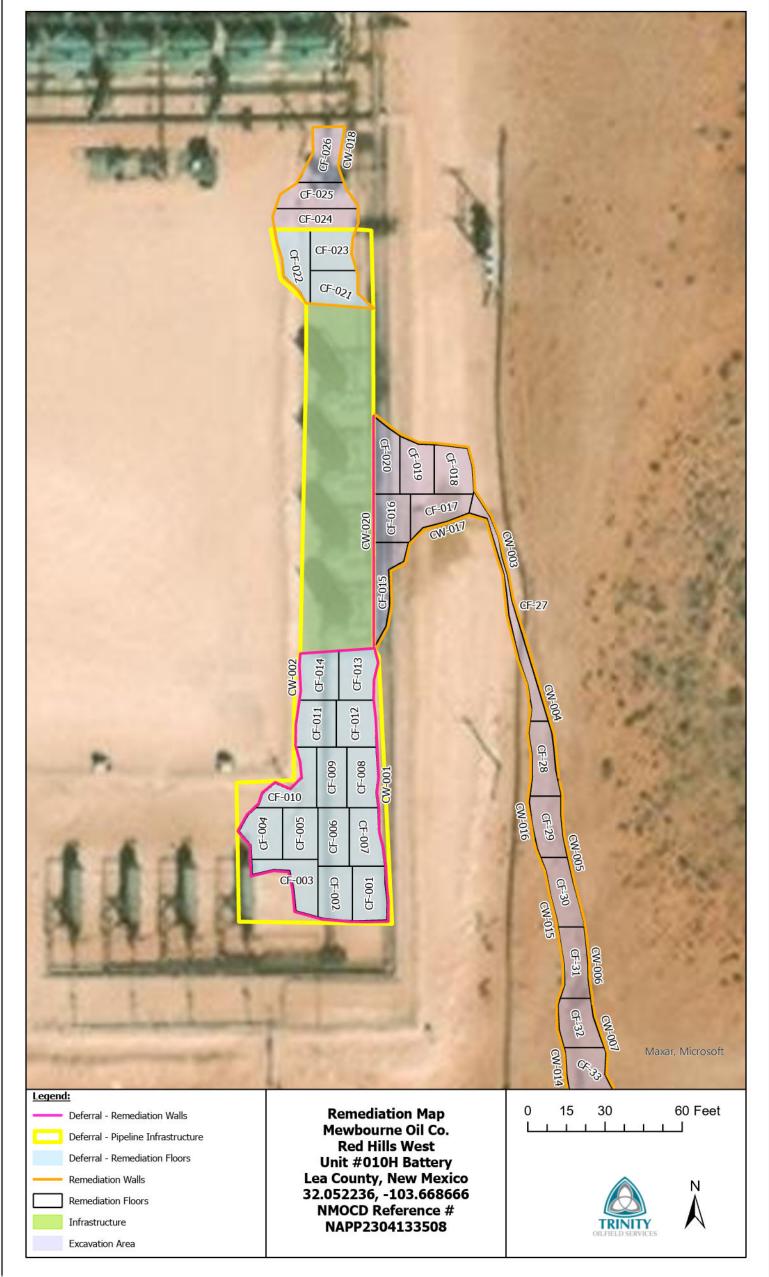
Release Area

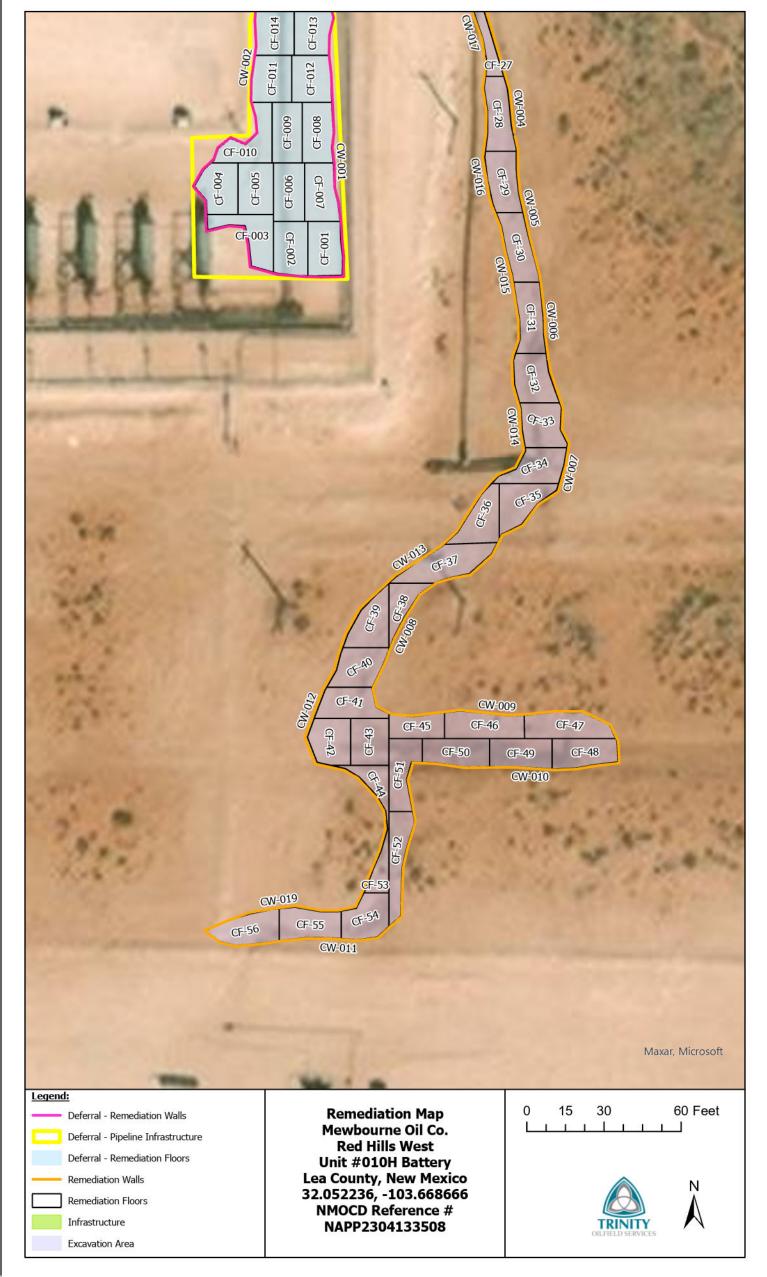
Delineation Map Mewbourne Oil Co. Red Hills West Unit #010H Battery Lea County, New Mexico 32.052236, -103.668666 NMOCD Reference # NAPP2304133508



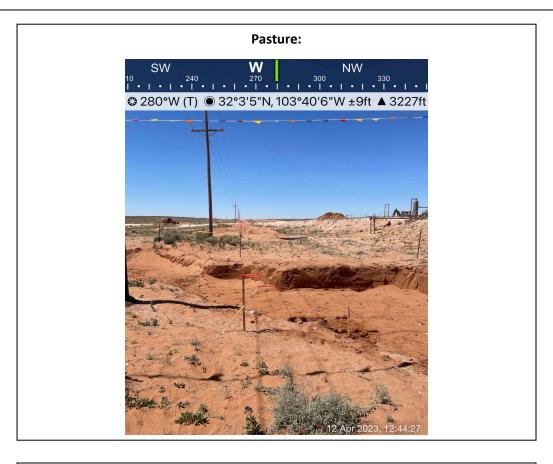






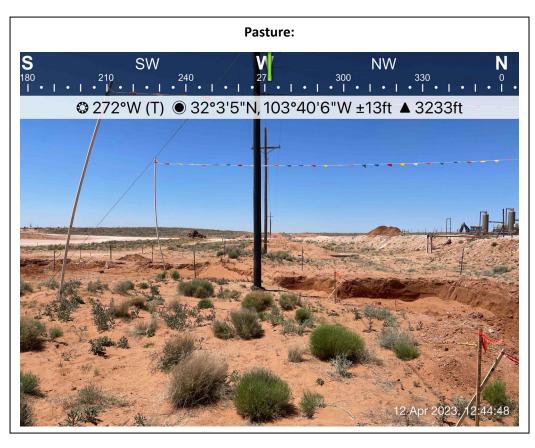


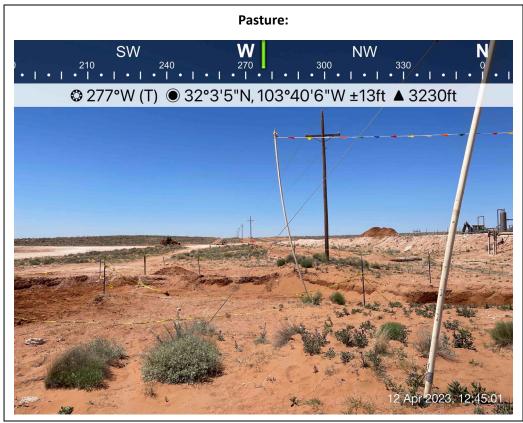




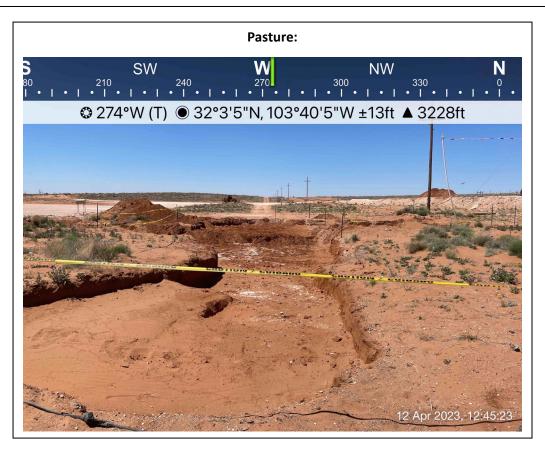












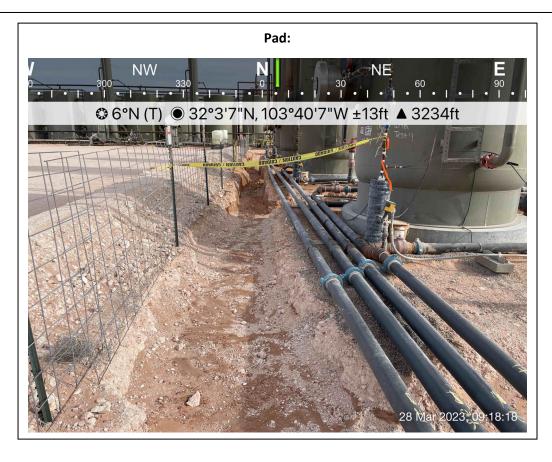


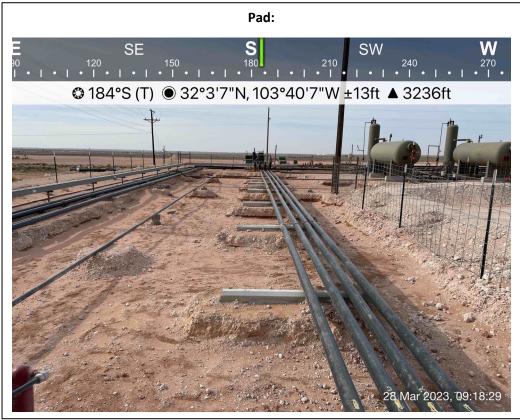




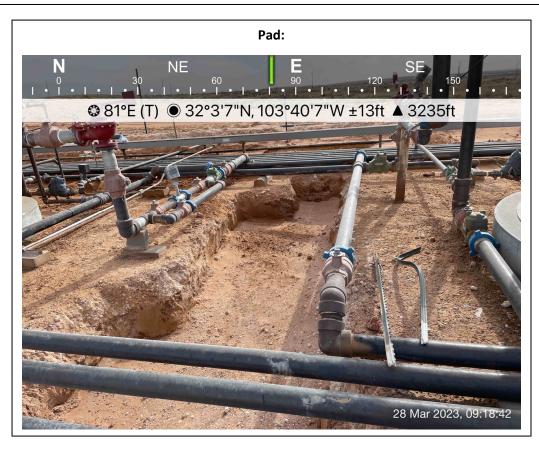






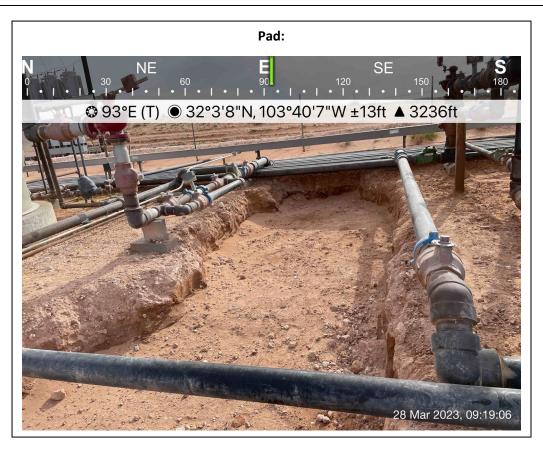
















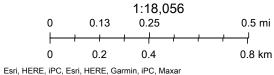




NAPP2304133508 | RED HILLS WEST UNIT #010H BATTERY



3/20/2023, 9:12:32 AM



National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 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 OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLILL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** www 513 www Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** -- -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

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 pin displayed on the map is an approximate point selected by the user and does not represent

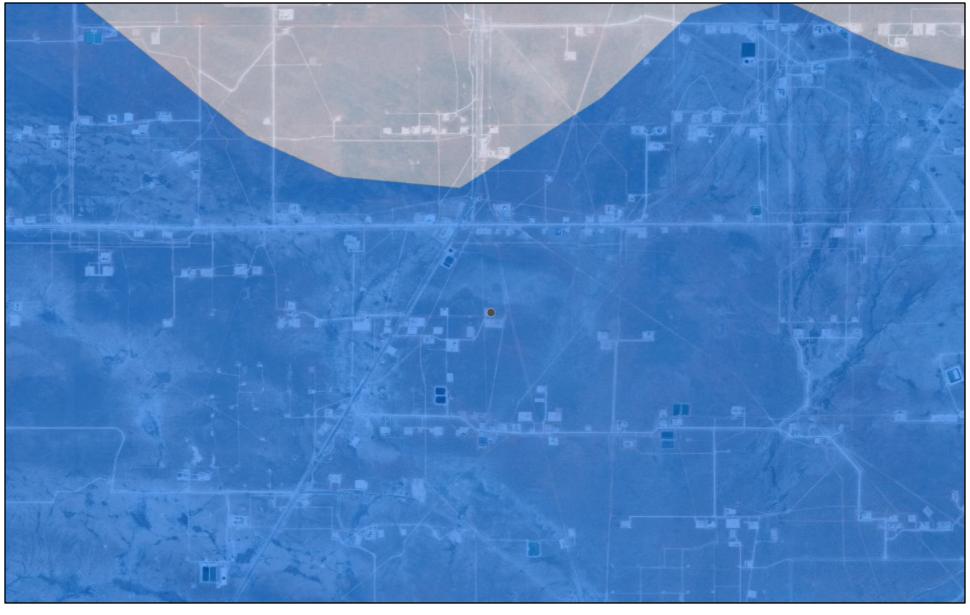
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/20/2023 at 11:13 AM 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.



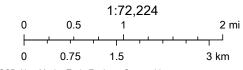
NAPP2304133508 | RED HILLS WEST UNIT #010H BATTERY



3/20/2023, 9:14:53 AM

Karst Occurrence Potential

Medium



BLM, OCD, New Mexico Tech, Earthstar Geographics



U.S. Fish and Wildlife Service

National Wetlands Inventory



April 17, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

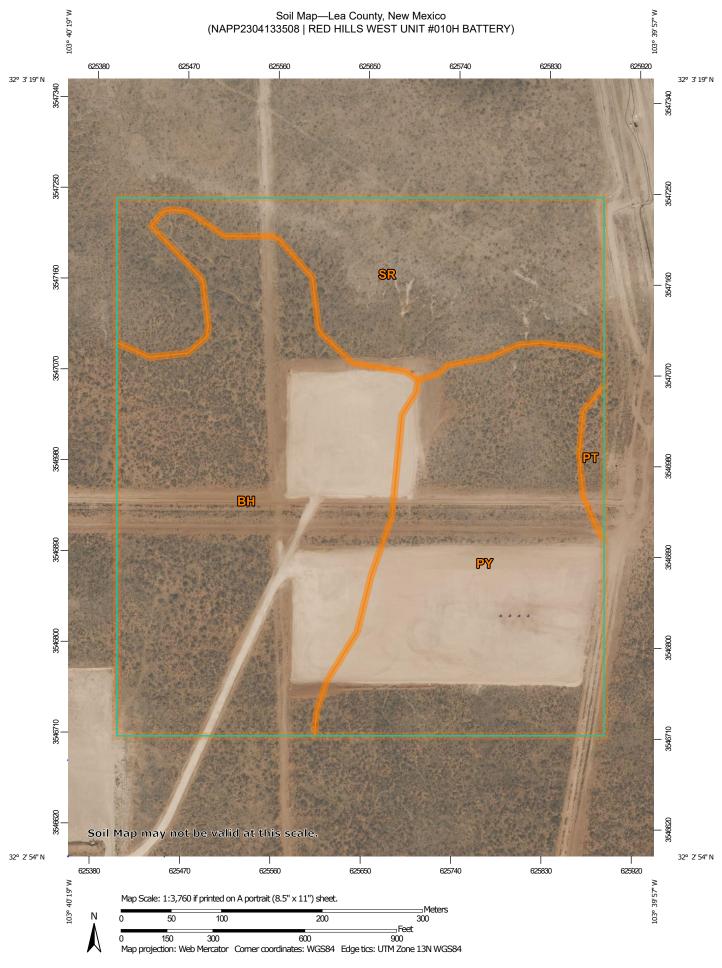
Freshwater Pond

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—Lea County, New Mexico (NAPP2304133508 | RED HILLS WEST UNIT #010H BATTERY)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

→ Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

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

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

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

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

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 19, Sep 8, 2022

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ВН	Berino-Cacique association, hummocky	27.5	42.8%
PT	Pyote loamy fine sand	0.7	1.0%
PY	Pyote soils and Dune land	20.8	32.4%
SR	Simona-Upton association	15.3	23.8%
Totals for Area of Interest	,	64.2	100.0%



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

February 22, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT 10H

Enclosed are the results of analyses for samples received by the laboratory on 02/16/23 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-001-00.0-V-P (H230740-01)

BTEX 8021B	mg,	'kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: ZZZ

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-001-01.0-V-P (H230740-02)

BTEX 8021B

	9,	9	7	7 :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 777

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-001-02.0-V-P (H230740-03)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: ZZZ

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-001-03.0-V-P (H230740-04)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. LLL					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: ZZZ

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-002-00.0-V-P (H230740-05)

BTEX 8021B

	9,	9	7	7 :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: Sampling Type: Soil 02/22/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-002-01.0-V-P (H230740-06)

BTEX 8021B	mg	'kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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:
 02/16/2023
 Sampling Date:
 02/16/2023

 Reported:
 02/22/2023
 Sampling Type:
 Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-002-02.0-V-P (H230740-07)

BTEX 8021B	mg,	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	15.6	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	117 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 777

Project Location: MEWBOURNE - LEA CO., NM

ma/ka

Sample ID: SP-002-03.0-V-P (H230740-08)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.285	0.250	02/21/2023	ND	2.16	108	2.00	2.62	GC-NC1
Toluene*	7.16	0.500	02/21/2023	ND	2.07	104	2.00	0.565	GC-NC1
Ethylbenzene*	3.57	0.500	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	66.9	1.50	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	77.9	2.75	02/21/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1500	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	4870	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	521	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	252	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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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: 02/16/2023 Sampling Date: 02/16/2023

Reported: Sampling Type: Soil 02/22/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-003-00.0-V-P (H230740-09)

BTEX 8021B	mg/	kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	403	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	352	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 %	6 49.1-14	8						

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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: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: ZZZ

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-003-01.0-V-P (H230740-10)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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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: 02/16/2023 Sampling Date: 02/16/2023

Reported: 02/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: ZZZ

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-003-02.0-V-P (H230740-11)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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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: 02/16/2023 Reported: 02/22/2023 Sampling Date: 02/16/2023

Project Name: RED HILLS WEST UNIT 10H

Sampling Type: Soil

Project Number: NOT GIVEN

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-003-03.0-V-P (H230740-12)

BTEX 8021B

DILX GOZID	ilig/	, kg	Allulyzo	u Dy. LLL					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2023	ND	2.16	108	2.00	2.62	
Toluene*	<0.050	0.050	02/21/2023	ND	2.07	104	2.00	0.565	
Ethylbenzene*	<0.050	0.050	02/21/2023	ND	2.24	112	2.00	1.30	
Total Xylenes*	<0.150	0.150	02/21/2023	ND	6.78	113	6.00	0.242	
Total BTEX	<0.300	0.300	02/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/20/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/20/2023	ND	202	101	200	7.05	
DRO >C10-C28*	<10.0	10.0	02/20/2023	ND	183	91.7	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/20/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Analyzed By: ZZZ

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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

ecovery.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Company Name: Trinity Oilfield Services	(575) 393-2326 FAX (575) 393-2476 Services	BILL TO	0		ANALYSIS REQUEST
Project Manager: Dan Dunkelberg	g	PO #:			ANALYSIS REQUEST
Address: 8426 N Dal Paso	80	Company: Mewbourne Oil Co	223		
City: Hobbs	State: NM Zip: 88241		Ker		
Phone #:		:ss:			
Project#:	Project Owner: (see below)	City:			
Project Name: Red Hills West Unit 10H	dan@trinityoilfie	State: Zip:			
Project Location: Lea Co., NM		#			
Sampler Name: MW		Fax#:			
FOR LAB USE DIALY	MATRIX	SERV	MBI INC		
	R		Control Control		
H330740		/BASE: COOL	ride	(
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	G 1 ×	2/16/2023	×		
SP-001-02.0-V-P	G 1	2/16/2023	×	-	
	G 1 ×	2/16/2023	×	-	
SP-002-00.0-V-P	G 1 X	2/16/2023	×	+	
SP-002-01.0-V-P	G 1 ×	2/16/2023	×	-	
SP-002-02.0-V-P	G 1	2/16/2023	×	-	
SP-002-03.0-V-P	G 1	2/16/2023	×		
	G 1 X	2/16/2023	×		
LEASE NOTE: Liability and Damages, Cardinal's liability	G 1 X	2/16/2023	×		
nalyses. All claims including those for negligence and any other season year owns whatever enrice. In no event shall Cantinal be liable for incidental or consequental damages follows or successors arising out of or reliated to the performance of services here:	constructions remail for any data sating whether based in or er cause whatherers shall be desmed waived unless made in weil sequential diamages, including without limitation, businessa riamrug con of services hereunder by Cardinul, regardeess of whether such	y Slam attiting whether based in contract or bot, shall be limited to the amount paid by the client for the amount paid by the client for the amount which could be a financial in writing and recolved by Candidad which, 30 days after competition of the affected limited on, business interruptions, boss of tase, or loss of profits incurred by client, its subsidiaries of the affected interruptions of the affected research or otherwise.	unt paid by the client for the ys after completion of the applica of by client, its subsidiaries, ted reasons or otherwise.		
	Date: Received By:		Verbal Result:	Yes	No Add'l Phone #:
Man William	S 1855 (100)	LONGE	rui results are emailed. Please provide Email address:	d. Please provide En	mail address:
Relinquished By:	Date: Received By:	1	REMARKS:		
	Time:				
Delivered By: (Circle One)	Observed Temp. °C 3, 8 Sample Condition	CHECKED BY:	Turnaround Time:	Standard	ard X Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. "C 3.3 Week Yos	(Initials)	Thermometer ID #113	Rush	Cool Intact Observed Temp. *C

	Sampler - UPS - Bus - Other	Palina		Marcus Relinquished By	1	Relinquished By:	service. In no event shall Ca	PLEASE NOTE: Liability an	2	(0)	0	5		7	100	200	3	Lab I.D.	DALOR DE	ATM DESCRIPTION	Sampler Name:	Project Location: Lea Co., NM	rioject Name:	Project N.	Project #	Phone #-	Address:	Project Manage	Company Name	La
				Williams	110	ons arising out of or related to the performance of se	marjees. All claims including those for negligence and any other cause whatboover shall be rhemed valved unless made in writing and received by Cardinal within 30 days after completion of the applicable. In the event shall Cardinal be liable for incidental or contequential damages, including withing thinking including within 50 days after completion of the applicable.	PLEASE NOTE: Liability and Damages. Cardinal's liability and district suchasive remedy for any claim anising whether based in control as that it is a facility and district suchasive remedy for any claim anising whether based in control as that it is a facility and district such as a fa	SP-005-02-0-V-P	SP 005 03 0 VP	SP 005 04 0 V-P	SP 005 00 0 VP	SP 004-02.0-V-P	SP-004-01.0-V-P	SP-004-00.0-V-P	SP-003-03.0-V-P	OF-003-02-0-P-P-	Sample I.D.			WW	1: Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories
Corrected lemp.	Observed Temp. °C3, 8	Time:	Date:	17855	Date 1033 Received By:	ce of services Letreurder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or offensies.	r cause whatsoever shall be des sequental damages, including wit	dient's exclusive remedy for any										le I.D.					dan@trinityoilfieldservices.com		Fax#:	State: NM			rices	(575) 393-2326 FAX (575) 393-2476
رو			Received By:	01	Received	final, regardle	med waived u	G 1	G 1	G 1	6 1	G 1	6 1	G 1	G 1	G 1	G 1	# CO	AB OR (C)OMP.	_			ilfieldse	er: (see		Zip:				FAX (57
Yes Yes	Sample Condition		By:)	ss of whether such cla	miless made in writing	What has based in cook	×	×	×	×	×	×	×	×	×	WAS	UNDWATER TEWATER	MATRIX						88241				5) 393-2476
*	CHECKED BY:			Mague		im is based upon any	and received by Cardi	2	2	2	N	h)							BASE:	PRESERV.	Fax#:	井		City:	Address:	Attn:	Company:	P.O. #:		
44			2	5	A S	of the above stated	nal within 30 days a	2/16/2023	2/16/2023	2/16/2023	2/16/2023	2/16/2023	2/16/2023	2/16/2023	2/16/2023	2/16/2023	2/16/2023	DATE		SAMPLING			Zip:			Connor Walker	Mewbourne Oil Co.		BILL TO	
Thermometer ID #113	Turnaround Time:		REMARKS:		Verbal Result: All Results are emailed. Please provide Email	d by client, its subsidiarie ted reasons or otherwise	har completion of the											TIME		LING						-	il Co.			
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February 23, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT 10H

Enclosed are the results of analyses for samples received by the laboratory on 02/21/23 16:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

A .. . l. d D. .. 311

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-006-00.0-V-S (H230808-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	4.00	0.500	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	2.53	0.500	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	37.6	1.50	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	44.1	3.00	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	145	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7440	16.0	02/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1640	100	02/23/2023	ND	192	95.8	200	2.09	QM-07
DRO >C10-C28*	16500	100	02/23/2023	ND	198	99.0	200	0.668	QM-07
EXT DRO >C28-C36	2510	100	02/23/2023	ND					
Surrogate: 1-Chlorooctane	263	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	317	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

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

Received: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-006-02.0-V-S (H230808-02)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	<0.050	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	<0.300	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Celey D. Keine

C-04



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: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil Project Name: **RED HILLS WEST UNIT 10H**

Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-007-00.0-V-S (H230808-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	6.07	0.500	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	3.11	0.500	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	59.3	1.50	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	68.5	3.00	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	164	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	02/22/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1750	100	02/23/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	12000	100	02/23/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	1020	100	02/23/2023	ND					
Surrogate: 1-Chlorooctane	250	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	261	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-007-02.0-V-S (H230808-04)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	<0.050	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	<0.300	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene

C-04



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: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-008-00.0-V-S (H230808-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	6.07	0.500	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	3.76	0.500	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	60.5	1.50	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	70.3	3.00	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	157	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3800	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1720	100	02/23/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	11700	100	02/23/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	992	100	02/23/2023	ND					
Surrogate: 1-Chlorooctane	247	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	260	% 49.1-14	8						

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Tamara Oldaker

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/21/2023 Sampling Date: 02/21/2023 Reported: 02/23/2023 Sampling Type: Soil

NONE

Fax To:

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

NOT GIVEN

Sample ID: SP-008-02.0-V-S (H230808-06)

Project Number:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	<0.050	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	<0.300	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-009-00.0-V-S (H230808-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.19	0.500	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	31.4	0.500	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	12.3	0.500	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	172	1.50	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	217	3.00	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	188	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4810	100	02/23/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	32400	100	02/23/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	3480	100	02/23/2023	ND					
Surrogate: 1-Chlorooctane	419	% 48.2-13	4						

Surrogate: 1-Chlorooctadecane 1050 % 49.1-148

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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: 02/21/2023 Sampling Date: 02/21/2023

Reported: Sampling Type: Soil 02/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-009-02.0-V-S (H230808-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	<0.050	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	<0.300	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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S-04



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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: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-010-00.0-V-S (H230808-09)

BTEX 8021B

DIEX OUZID	iiig/	, kg	Andryzo	.u Dy. 311					J 07
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	9.35	0.500	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	5.14	0.500	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	82.7	1.50	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	97.2	3.00	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	165	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9460	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2670	100	02/23/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	14100	100	02/23/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	968	100	02/23/2023	ND					
Surrogate: 1-Chlorooctane	307	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	294	% 49.1-14	8						

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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: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-010-02.0-V-S (H230808-10)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	<0.050	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	<0.300	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	<10.0	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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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: 02/21/2023 Sampling Date: 02/21/2023

Reported: 02/23/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-011-00.0-V-S (H230808-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	<0.050	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	<0.050	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	0.498	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	0.498	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15200	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	35.9	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	1670	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	213	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	161	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/21/2023 Sampling Date: 02/21/2023 Reported: Sampling Type: Soil 02/23/2023

Fax To:

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-011-02.0-V-S (H230808-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.251	0.050	02/22/2023	ND	2.08	104	2.00	0.0650	
Toluene*	5.57	0.050	02/22/2023	ND	2.06	103	2.00	0.584	
Ethylbenzene*	1.68	0.050	02/22/2023	ND	1.99	99.5	2.00	1.10	
Total Xylenes*	22.2	0.150	02/22/2023	ND	6.10	102	6.00	1.82	
Total BTEX	29.7	0.300	02/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	331	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/22/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	101	10.0	02/22/2023	ND	192	95.8	200	2.09	
DRO >C10-C28*	209	10.0	02/22/2023	ND	198	99.0	200	0.668	
EXT DRO >C28-C36	<10.0	10.0	02/22/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Relinquished By:	Mary	Relinquished By:	service. In no event shall C affiliates or successors sris	PLEASE NOTE: Liability and Dam analyses. All claims including those	10	0	8	7	5	5	7	w	2		#230808	TO STATE OF THE PARTY OF THE PA	Sampler Name:	Project Location: Lea Co., NM	Project Name:	Project #:	Phone #:		Address:	Project Manager: Dan Dunkelberg	Company Name:	Labo	
us - Other:	de One)			Water		rives, in event shall Cardhall be liable for incidental of consequental damages, including willoud firmation, business intemptions, loss of use, or loss of profits incurse by client, its subsidiaries. Nation or successors sniving out of or related to the performance of services here	PLEASE NOTE: Liability and Damages. Cardinal's lability and client's exclusive remedy for any delim arising whether based in content or tort, shall be limited to the amount faed by the client or the amount faed by the client of the applicable before the content of the applicable of	SP-010-02.0-V-S	SP-010-00.0-V-S	SP-009-02.0-V-S	SP-009-00.0-V-S	SP-008-02.0-V-S	SP-008-00.0-V-S	SP-007-02.0-V-S	SP-007-00.0-V-S	SP-006-02.0-V-S	SP-006-00.0-V-S	Sample I.D.		WW	Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories
Corrected Temp. °C/ 9	Observed Temp. °C	Time:	Date:	Time:	-	quental darrages, including of services hereunder by Co	ont's exclusive remedy for an											I.D.				dan@trinityoilfieldservices.com	Project Owner:	Fax#:	State: NM				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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No No	Condition			MAN.		a interruptions, is ther such claim is	te in writing and	-										OTHER:		Fax #:		om State:	City:	Address:	Attn:	Com	P.O. #:		8240
8	Q		(R		s based up	or fort, sha received b											ICE / COOL	PRESERV.	*	Phone #:	in.	-	ress:		Company:	*		
.9	CHECKED BY: (Initials)		1		1	larnages, including without limitation, business interruptions, loss of use; or loss of profits incurred by dis oss hersunder by Cardinal, regardless of whether such claim is based upon any of the above stated rear	nd in contract or bot, shall be limited to the am in writing and received by Cardinal within 30 d	2/21/2023	2/21/2023	2/21/2023	2/21/2023	2/21/2023	2/21/2023	2/21/2023	2/21/2023	2/21/2023	2/21/2023	OTHER:				Zip:			Connor Walker	Mewbourne Oil Co.		BILL TO	
Thermometer ID #113 Correction Factor -0.6 °C	Turnaround Time:		REMARKS:	All Results are emailed. Please provide Email address.	Verbal Result:	ared by client, its subsidiarie stated reasons or otherwise	nount paid by the client for the audity's after completion of the au											ПМЕ	SAMPLING						er	Oll Co.			
r ID #113 actor -0.6 °C	Time:			are emailed	Ħ	sidaries, ereise.	of the applicabl	×	×	×	×	×	×	×	×	×	×	Chloride											
				d. Please p	Yes			×	×	×	×	×	×	×	×	×	×	трн											19
	Standard			TOVIGE CITY	-			×	×	×	×	×	×	×	×	×	×	BTEX											
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:			Relinquished By:	Men	Relinquished By:	service. In no event shall of affiliates or successors aris	PLEASE NOTE: Liability a analyses. All claims includi									12	1/	H230608	and har belon	Sampler Name:	Project Location: Lea Co., NM	Project Name:	Project #:	Phone #:	City:	Address:	Pruject Manager:	Company Name:	Lab
				Shhim		serice. In no event shall Cardinal be lable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or toss of profits incurred by client, its subsidiaries and successors arising out of or related to tipe performance of services harsunder by Cardinal, regardless of whether such claim is besend upon any of the above stated measons or otherwise.	PLEASE NOTE. Liability and Damages. Cardnal's liability and client's exclusive remedy for any claim assing whether based in contract or too, a sea on animo to the entertion of the contract of the contract of the contract of the contract of the explicability and received by Cardnal within 30 days after completion of the explicability.	-	1	1		-		****	****	SP-011-02.0-V-S	SP-011-00.0-V-S	Sample I.D.		WW	Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories
Corrected Temp. °C/ 9	Observed Temp. °C	Time:	Date:	Time:	Date: 7/ AR	juental damages, including with of services hereunder by Cardi	offs exclusive remedy for any of susse whatsoever shall be desire									G	9	(G)RAB OR (C)OMP.				dan@trinityoilfieldservices.com	Project Owner:	Fax#:	State: NM Zip:				101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
No No No	Sample Con		Received By:	hamor	Received By:	uental damagas, including without limitation, business interruptions, loss of use, or tess of profits incurred by client, its subsidiaries, of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated ressons or otherwise.	isim arising whether based in co									_	1 ×	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX				(see below)		88241				(575) 393-2476
4	on CHECKED BY:			in What	1	daim is based upon any o	ng and received by Cardin									2/	2/	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn: Cor	Company: Me	P.O. #:	BI	
Com			REN	A.	Vert	of the above stated read	rail within 30 days after o	and to the amount of raid							-	2/21/2023	2/21/2023	DATE 1	SAMPLING			9.			Connor Walker	Mewbourne Oil Co.		BILL TO	
Thermometer ID #113 Correction Factor -0.6 °C	Turnaround Time:		REMARKS:	results are email	Verbal Result:	ent, its subsidiaries, sons or otherwise.	completion of the applica	hu the cleant for the							+	×	×	Chloride											
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	Standard			e Email address.						1			-			×	×	ВТЕХ											
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March 02, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT 10H

Enclosed are the results of analyses for samples received by the laboratory on 02/27/23 15:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-001-01.0-HE-P (H230854-01)

BTEX 8021B	mg/	/kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	217	108	200	5.77	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-001-01.0-HS-P (H230854-02)

BTEX 8021B	mg,	/kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	217	108	200	5.77	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene

C-04



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: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 777

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-002-01.0-HS-P (H230854-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: ZZZ					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	137	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	29.7	10.0	02/28/2023	ND	217	108	200	5.77	
DRO >C10-C28*	3580	10.0	02/28/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	334	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	144	% 49.1-14	8						

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Celeg D. Frene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-002-01.0-HW-P (H230854-04)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	< 0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/02/2023	ND	217	108	200	5.77	
DRO >C10-C28*	12.7	10.0	03/02/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: ZZZ

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-002-01.0-HN-P (H230854-05)

BTEX 8021B

	9/	9	7	7:					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/28/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/02/2023	ND	217	108	200	5.77	
DRO >C10-C28*	<10.0	10.0	03/02/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	03/02/2023	ND					
Surrogate: 1-Chlorooctane	139	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	151	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 777

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-003-01.0-HW-P (H230854-06)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	217	108	200	5.77	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-003-01.0-HN-P (H230854-07)

BTEX 8021B	mg/	kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	217	108	200	5.77	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	207	104	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 02/27/2023 Sampling Date: 02/23/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-003-01.0-HE-P (H230854-12)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2023	ND	2.08	104	2.00	7.28	
Toluene*	<0.050	0.050	02/28/2023	ND	2.00	100	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/28/2023	ND	2.14	107	2.00	7.73	
Total Xylenes*	<0.150	0.150	02/28/2023	ND	6.50	108	6.00	6.84	
Total BTEX	<0.300	0.300	02/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	215	107	200	2.08	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	214	107	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Celey D. Kune



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Relinquished By: Date:	Jona Land		analyses, All datum including those for regigence and any other cases whatsoever shall be deemed savined unless much in writing and received by Cardinal within 30 days after completion of the applicable services. In one sweet shall cardinal be label for incidental or consequented damages, including without climation, basiness interruptions, loss of use, or loss of profits incurred by other, its subsidiaries. Relinquished By: Date:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive minedy for any claim assists whether	9 SP-005-01.0-HN-P	SP-004-01.0-HW-P	7 SP-003-01.0-HN-P	SP-003-01.0-HW-P	1	2 SP-002-01.0-HS-P		/ SP-001-01.0-HE-P	#230854 Lab I.D. Sample I.D.	Sampler Name: MW	Project Location: Lea Co., NM	Project Name: Red Hills West Unit 10H				Address: 8426 N Cal Paso	Project Manager: Dan Dunkelhern	Carboratories (575)
Observed Temp. *C Sample Condition S: Cool Intact	te: Received By:		er cases whethcover shall be deemed waked unless made in writing and received by Constant with 30 days after completion of the sequential damages, including without limitation, business intemptions, less of use, or loss of profits incurred by client, its subsidiaries on all services hierarchies however by Cardinal, regardless of whether such claim is based upon any of the above stated resions or otherwise. Datte: Received.	G 1 X	1	-1	_	0 0	-	-	G 1 X		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL			(D)	Project Owner: (see below)		State: NM Zip: 88241			101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
le Condition CHECKED BY:		Make Make	ade in writing and received by Cardina se interruptions, loss of use, or loss of effect such claim is based upon any of	2/2									OIL SLUDGE	Fax#:	Phone #	State:		Adding	Attn:	Company:		
) BY: Turnaround Time: i) Thermometer ID #113	REMARKS:	All Results are en	el within 30 days after completion of the lawthin 30 days after completion of the profiles incurred by client, its subsidiaries the above stated reasons or otherwise.	2/23/2023	2/23/2023	2/23/2023	2/23/2023	2/23/2023	2/23/2023	2/23/2023	2/23/2023	+	SAMPLING		1	Zip:		COLUMN ANGINGS	Connor Walker	Anuhous Oil Oo	BILL TO	
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dard X Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes		No Add'l Phone #: Email address:		* 1	* >			×	*	*	×	× B	ITEX								ANALYSIS REQUEST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company: Membrane	r day C
State: NM Zip: 88241 Attn: Conn Fax #: Address: Address: Address: City: Hills West Unit 10H Adam@trinityollfieldservices.com State: Zip: Co., NM State: Zip: Phone #:	
Hills West Unit 10H CCO., NM City: Project Owner: (see below) State: Zip: CCO., NM State: Zip: Phone #: Phone #: PRESERV. OBATIRIX PRESERV. OCHECKED BY Cool Initiats) CHECKED BY (Initiats)	Fax #: Project Ov
Hills West Unit 10H Idan@trinityOllfieldServices.com State: Zip: Co., NM State: Zip: Phone #:	Lingeri Ok
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March 02, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT 10H

Enclosed are the results of analyses for samples received by the laboratory on 02/27/23 15:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/27/2023 Sampling Date: 02/27/2023 Reported: 03/02/2023 Sampling Type: Soil

NONE

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact Project Number: **NOT GIVEN** Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-006-01.0-HE-S (H230902-01)

BTEX 8021B	mg/	'kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-006-01.0-HW-S (H230902-02)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: ZZZ

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-007-01.0-HE-S (H230902-03)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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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: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 777

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-007-01.0-HW-S (H230902-04)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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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: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-008-01.0-HS-S (H230902-05)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	26.6	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-008-01.0-HE-S (H230902-06)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	14.3	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	18						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-008-01.0-HN-S (H230902-07)

BTEX 8021B	mg,	/kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	37.4	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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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: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-009-01.0-HW-S (H230902-08)

BTEX 8021B	mg/	kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-010-01.0-HE-S (H230902-09)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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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: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-010-01.0-HW-S (H230902-10)

BTEX 8021B	mg,	'kg	Analyze	d By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: ZZZ

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-011-01.0-HE-S (H230902-11)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u Dy. LLL					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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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: 02/27/2023 Sampling Date: 02/27/2023

Reported: 03/02/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-011-01.0-HW-S (H230902-12)

BTEX 8021B	mg	/kg	Analyze	ed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	2.04	102	2.00	9.31	
Toluene*	<0.050	0.050	03/01/2023	ND	2.08	104	2.00	8.00	
Ethylbenzene*	< 0.050	0.050	03/01/2023	ND	2.24	112	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	6.96	116	6.00	8.65	
Total BTEX	<0.300	0.300	03/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/01/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	41.6	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	18						

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Celeg D. Freene



Notes and Definitions

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

ecovery.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

A-01 GRO blank spike failed high. Result deemed acceptable because all samples were ND for GRO.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	Mrs	Relinquished By:	affiliates or successors aris	analyses. All claims includ	10	2	000	7	6	S	4	CM	N		H230907	FOR LABOR DALLY	Sampler Name:	Project Location: Lea Co., NM	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager	Company Name:	Lab
				our	."	iffiliates or successors arising out of or related to the performance of se	TO CO. NO. II. Journal and a service of the service	SP-010-01.0-HW-S	SP-010-01.0-HE-S	SP-009-01.0-HW-S	SP-008-01.0-HN-S	SP-008-01.0-HE-S	SP-008-01.0-HS-S	SP-007-01.0-HW-S		SP-006-01.0-HW-S	SP-006-01.0-HE-S	Sample I.D.		WW	: Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	aboratories
Corrected Temp. °C	Observed Temp. *C	Time:	Date: F	Time	Date:	of services hereunder by Card	ause whatsoever shall be deer	(and should for any	0	0	0	0	0	0	0	10	0					dan@trinityoilf	Project Owner:	Fax#:	State: NM Z			8	(575) 393-2326 FAX (575) 393-2476
No No No	Sample Condition Cool Intuct		Received By:	lomo	Received By	vices hereunder by Candinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	ned waived unless made in wri	G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX			dan@trinityoilfieldservices.com	(see below)		Zip: 88241				X (575) 393-2476
1				Sep. L		h daim is based upon	ting and received by Continue of use of	91										OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:		
6.	CHECKED BY: (Initials)	1	1		100	any of the above stat	ardinal within 30 days	2/27/2023	2/27/2023	2/27/2023	2/27/2023	2/27/2023	2/27/2023	2/27/2023	2/27/2023	2/27/2023	2/27/2023	DATE	SAMPLING			Zip:			Connor Walker	Mewbourne Oil Co.		BILL TO	
Thermometer ID #113 Correction Factor -0.6 °C	Turnaround Time:	÷	REMARKS:	All Results are emailed. Please provide Email address:	Verbal Result:	ed ressons or otherwis	after completion of the	and maid by the plant for the										TIME	LING							ICo.			
-0.8°C	ne:			emailed, Pi			e applicable	×	×	×	×	×	×	×	×	×	×	Chloride	_	_	_	_							
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No Yes	(only)				Add'l Phone #:																							ANALYSIS REQUEST	
Corrected Temp. °C	Condition Observed Temp. *C							_																					

Constant line of the other		Delivered By: (Circle One)		Relinquished By:	Monde	Relinquished By:	service. In no event shall cardinal be labele for incolental or consequential caralysis includes a consequential caralysis. Scalars of the services in the services of services are successions arising out of or related to the performance of services hereunder by Cerdinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	PLEASE NOTE. Labelly and Danages, Custodal's autority and clears a excusive series of our in unions of memory and the series of the supplicable active series. All clears including those for registerior and any other causes whatever shall be deemed washed unless made in writing and received by cardinal within 30 days after completion of the applicable actives. All clears including those for registeriors and any other causes whatever in the above of the active clear of the other of the other causes whatever in the active of the active of the other causes whatever in the active of the other causes whatever in the active of the active of the other causes whatever in the active of the		1	-	-	1	1	1	3 SP-011-01.0-HN-S	/Z SP-011-01.0-HW-S	// SP-011-01.0-HE-S	N	EDITARIOSE ONLY	Sampler Name: MW	Project Location: Lea Co., NM	Project Name: Red Hills West Unit 10H	Project #:	Phone #:	City: Hobbs	Address: 8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories
Corrected Temp. °C		Observed Temp. °C	Time:	Date:	aren Time; 5	Date:	to the performance of services hereunder	ges. Cardinals labality and cleans exacutors somely or any commonwealth within the median within the median withing for negligence and any other cause whatevever shall be deemed varied unless made in withing for negligence and any other cause whatevever shall be common to be common to the common								.0-HN-S	O-HW-S	0-HE-S	Sample I.D.					Project Owner:	Fax#:	State: NM	Paso	lberg	eld Services	
	Cool Intu	o. °C Sample Condition		Received By:	MA	Received By:	by Cardinal, regardless of whether su	be deemed waived unless made in wa	for any chairs spinish whated in							G 1 ×	G 1	G 1 X	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX			dan@trinityoilfieldservices.com	wner: (see below)		1 Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
-	res (Initials)	CH.		(2, 1	19 to Allaha	100	ch claim is based upon any of the abo	iting and received by Cardinal within I solons, loss of use, or loss of profits it	97.1							2/27/2023	2/27/2023	2/27/2023	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. S	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn: Connor Walker	Company: Mewbourne Oil Co.	P.O. #:	BILL TO	
	Thermometer ID #113	Turnaround Time:		REMARKS:	Alf-Results are emailed. Please provide Email	Verbal Result:	ve stated reasons or otherwise.	30 days after completion of the applicable curred by client, its subsidiaries.	act or fort, whall be limited to the amount paid by the client for the							×		×	TIME	SAMPLING						alker	e Oil Co.		0	
	7699	Standard			. Please provide Email address:											×	+	-	TPH BTEX											
	Yes	X Bacteria (only) Sample Condition Observe			895;	Add'I Phone #:																							ANALYSIS REQUEST	
3		ondition Observed Temp. *C																												



March 16, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT 10H

Enclosed are the results of analyses for samples received by the laboratory on 03/09/23 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

 Received:
 03/09/2023

 Reported:
 03/16/2023

 Sampling Date:
 03/09/2023

 Sampling Type:
 Soil

Reported: 03/16/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

A I J D. ... 711

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-011-03.0-V-S (H231106-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	2.27	0.500	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.500	0.500	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	22.8	1.50	03/13/2023	ND	6.09	102	6.00	10.1	GC-NC1
Total BTEX	25.1	3.00	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	136	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	592	10.0	03/10/2023	ND	200	100	200	1.35	
DRO >C10-C28*	249	10.0	03/10/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celeg & Freene



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: 03/09/2023 Sampling Date: 03/09/2023

Reported: Sampling Type: Soil 03/16/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-010-03.0-V-S (H231106-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	6.19	0.500	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.500	0.500	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	56.0	1.50	03/13/2023	ND	6.09	102	6.00	10.1	GC-NC1
Total BTEX	62.2	3.00	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	167	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1390	10.0	03/10/2023	ND	200	100	200	1.35	
DRO >C10-C28*	587	10.0	03/10/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	179	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: Sampling Type: Soil 03/16/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-002-01.0-HS-P (H231106-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	0.059	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2023	ND	200	100	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/15/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	03/15/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

	Delivered By: (Circle One)		Relinquished By:	Marsa	Relinquished By:	service. In no event shall Cardinal be liable for incidental or con- efficiency or successors arising out of or related to the performan	PLEASE NOTE. Liability and Dumages Cardinal's liability and disets exclusive mindely be any claim arising whether based in contract or but, shall be invited to the encount paid by the closure to the annual paid in the encount paid by the closure to the annual paid in which 20 days after completion of the applicability.		 		-	U SP	3 SP	SP SP	-	H231106	TAND SECURED SEC.	Sampler Name: MW	Project Location: Lea Co.,	Project Name: Red	Project #:	Phone #:	City: Ho	Address: 84		Company Name: Tri	Labor
Sampler - UPS - Bus - Other:				Jun.	/	0 6	rages. Cardinal's liability and dis se for negligence and any other o	•				SP-002-01.0-HS-P	SP-011-01.0-HN-S	SP-010-03.0-V-S	SP-011-03.0-V-S	Sample I.D.		N	a Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	Laboratories
Corrected Temp. °C	Observed Temp. °C 3	Time:		105/July 20	Date: 0 72	sequental damages, including without limitation, business interruptions, bas of use, or less of errolls incurred by client, its substatives on of services hereunder by Carolinal, regardless of whether such claim is based upon any of the above stated resource or otherwise.	ent's exclusive remedy for any sause whatsoever shall be de									I.D.				dan@trinityoilfieldservices.com	Project Owner:	Fax#:	State: NM			5	101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
1	50		Rece		Rece	idinal, re	emed we			_		G 1	G 1	G 1	G 1	(G)RAB OR (C)OMP. # CONTAINERS	_			ifield			Zip:				AX (S
Thes A	Sample Condition Cool Intact		Received By:	mu	Received By:	iamages, including without limitation, business interruptions, loss of use, or as hereunder by Cajdinal, regardless of whether such claim is based upon	rising whether based in w	-				×	×	×	×	GROUNDWATER WASTEWATER SOIL OIL	MATRIX			services.com	(see below)		88241				75) 393-2476
Tes 1				ota da		uptions, loss of use, o ch claim is based upo	contract or fort, shall riting and received by									SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:		ŧ
9	CHECKED BY: (Initials)	1	2		11/1	n any of the above st	Cardinal within 30 da					3/9/2023	3/9/2023	3/9/2023	3/9/2023	DATE				Zip:			Connor Walker	Mewbourne Oil Ca.		BILL TO	
Thermometer ID #113	Turnaround Time:		REMARKS:	All Results are emailed. Please provide Email address:	Verbal Result:	loss of crofits incurred by client, its subsidiarie any of the above stated mesons or otherwise	of in contract or loft, shall be arrived to the amount paid by the cleant for the or writing and received by Cardinal within 30 days after completion of the ap									TIME	SAMPLING						er	Oil Ca.			
Thermometer ID #113	8			mailed		2	applicable					×	×	×	×	Chloride										1	
	30 U0			Please provi	Yes							×	×	×	×	трн											1
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	e Condition Observed																_	_	_	_	_	_	_		i		000
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March 23, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT 10H

Enclosed are the results of analyses for samples received by the laboratory on 03/20/23 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact Project Number: **NOT GIVEN** Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-012-00.0-V-P (H231263-01)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	1400	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	354	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HORBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-012-04.0-V-P (H231263-02)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-012-06.0-V-P (H231263-03)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-013-00.0-V-P (H231263-04)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	11.8	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-013-04.0-V-P (H231263-05)

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	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	297	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	47.5	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-013-06.0-V-P (H231263-06)

BTEX 8021B

DILX GOZID	ilig/ kg		Analyzea by. 311/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-014-00.0-V-P (H231263-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	6850	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	1640	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	200	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-014-04.0-V-P (H231263-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	184	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	61.3	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-014-06.0-V-P (H231263-09)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Celeg D. Freene



Tamara Oldaker

Analytical Results For:

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

Sample Received By:

 Received:
 03/20/2023
 Sampling Date:
 03/17/2023

 Reported:
 03/23/2023
 Sampling Type:
 Soil

Reported: 03/23/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-012-01.0-HE-P (H231263-10)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-012-01.0-HW-P (H231263-11)

BTEX 8021B

DILX GOZID	iiig/	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/23/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-013-01.0-HE-P (H231263-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-013-01.0-HW-P (H231263-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	< 0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: SP-014-01.0-HE-P (H231263-14)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: SP-014-01.0-HW-P (H231263-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-001-01.0-NA-S (H231263-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	1640	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	351	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	165	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-002-01.0-NA-S (H231263-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	1460	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	322	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-003-01.0-NA-S (H231263-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	< 0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	< 0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	1460	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	322	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	152 9	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-004-01.0-NA-S (H231263-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.7	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	2240	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	366	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	18						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-005-01.0-NA-S (H231263-20)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.3	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	2170	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	362	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	18						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-006-01.0-NA-S (H231263-21)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	2010	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	338	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-007-01.0-NA-S (H231263-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	179	89.3	200	0.116	
DRO >C10-C28*	1490	10.0	03/22/2023	ND	171	85.7	200	0.700	
EXT DRO >C28-C36	311	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	149 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM. 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-008-01.0-NA-S (H231263-23)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	1460	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	247	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-009-01.0-NA-S (H231263-24)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	1560	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	284	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HORBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-010-01.0-NA-S (H231263-25)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	2030	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	368	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-011-01.0-NA-S (H231263-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	6700	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	1140	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	219 9	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-012-01.0-NA-S (H231263-27)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	< 0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	5500	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	1010	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	158 9	6 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-013-01.0-NA-S (H231263-28)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	5070	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	803	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/20/2023 Sampling Date: 03/17/2023

Reported: Sampling Type: Soil 03/23/2023

Project Name: **RED HILLS WEST UNIT 10H** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-014-01.0-NA-S (H231263-29)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	5130	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	807	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	153	% 49.1-14	8						

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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: 03/20/2023 Sampling Date: 03/17/2023

Reported: 03/23/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-001-00.5-NA-S (H231263-30)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	< 0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	2170	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	455	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

 Received:
 03/20/2023
 Sampling Date:
 03/17/2023

 Reported:
 03/23/2023
 Sampling Type:
 Soil

Fax To:

Project Name: RED HILLS WEST UNIT 10H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-002-00.5-NA-S (H231263-31)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.33	117	2.00	0.0758	
Toluene*	<0.050	0.050	03/22/2023	ND	2.31	116	2.00	1.17	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.44	122	2.00	1.08	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.53	126	6.00	1.66	
Total BTEX	<0.300	0.300	03/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	03/23/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	165	82.4	200	3.91	
DRO >C10-C28*	1770	10.0	03/22/2023	ND	176	87.9	200	6.91	
EXT DRO >C28-C36	355	10.0	03/22/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	18						

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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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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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Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	1	Kennquished by:	filleles or successors erish	nalyses. All claims including arvice. In no event shall Ca	/O SP. REASE NOTE: Liability and Dans	9	1-/	7	6	5	4	C		1	H231213	FOR LAB USE ONLY	Sampler Name:	Project Location: Lea Co., NM	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager	Company Name:	
- Other:	One)			R		Efficies or successors entring out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or disease.	analyses. All claims including those for regisjencia and any other cause whatesever phall be deemed waived unless made in writing and received by claims within 30 days after complete of the applicable association. In no event shall Cardinal the liable for incidental or corresponded demogra, including without immaliance, business inference for some or claims of register of the applicable association.	SP-012-01,0-HE-P G 1 X 3/17/2023 d Demograt, Cardinat's librative and diarrity exclusive annexity for any claim ancion whether behavior and diarrity and diarrity exclusive annexity for any claim ancion whether behavior and diarrity and diarrity exclusive annexity for any claim and on the first section and the secti	SP-014-06.0-V-P	SP-014-04.0-V-P	SP-014-00.0-V-P	SP-013-06.0-V-P	SP-013-04.0-V-P	SP-013-00,0-V-P	SP-012-06,0-V-P	SP-012-04.0-V-P	SP-012-00.0-V-P	Sample I.D.		WW	Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	
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		DU	14	sevice, in no event shall Cordinal be lable for incidental or consequental damages, including without limitation, bushess interception, loss of case, or loss of profits are usual as a summand by clark in successors are supported to the performance of sevices hereunder by Cordinal, regardless of weather such claim is based upon any of the above stated reasons or chievrites.	PLEASE NOTE. Liability and Damages. Cardina's liability and disent's exclusive remedy for any claim anting whether based in carlinad or lod, that be limited to the amount paid by the clean for th	CF-005-01.0-NA-S	CF-004-01.0-NA-S	CF-003-01.0-NA-S	CF-002-01.0-NA-S	CF-001-01.0-NA-S	SP-014-01.0-HW-P	SP-014-01.0-HE-P	SP-013-01.0-HW-P	SP-013-01.0-HE-P	SP-012-01.0-HW-P	Sample I.D.		MW	Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Trinity Oilfield Services	CARDINAL Laboratories	Laboratories
Observed Temp. *C	Date:	Timber CO 1	326-33	quental damages, including of sarvices hereunder by Co	ent's exclusive remedy for an											i.p.				dan@trinityoilfieldservices.com	Project Owner:	Fax#:	State: NM			38	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	(575) 393-2326 FAX (575) 393-2476
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CURCURA	(The box	11/11	n any of the above s	contract or lort, shall be limited to the am	3/17/2023	3/17/2023	3/17/2023	3/17/2023	3/17/2023	3/17/2023	3/17/2023	3/17/2023	3/17/2023	3/17/2023	DATE:				Zip:			Connor Walker	Mewbourne Oil Co		BILL TO		
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		the	1	fillates or successors artifing out of or related to the performance of services hereunder by Cardinal, regardless of whether such caim is based upon any of the above stated reasons or otherwise	erabjest. All claims including those for negligence and any other cause whatsoever that the defend walved unless made in writing on received by Control at which the deposit of the applicabilities of the app	CW-001-00.5-NA-S C 1 Twind Dumages. Cardinal's liability and client's exclusive remody for any claim arising what	CF-014-01,0-NA-S	CF-013-01.0-NA-S	CF-012-01.0-NA-S	CF-011-01.0-NA-S	CF-010-01.0-NA-S	CF-009-01.0-NA-S	CF-008-01.0-NA-S	CF-007-01.0-NA-S	CF-006-01.0-NA-S	Sample I.D.			WW	: Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Trinity Oilfield Services	CARDINAL Laboratories		us - Other:	aboratories
	Date: R	Time: (AD)	Date:	of services hereunder by Cardin	cause whatsoever shall be deem quental demages, including with	C exclusive remedy for any cla	C	0	0	0	C	C	C	C	0		I (CVOMP				dan@trinityoilfieldservices.com	Project Owner:	Fax#:	State: NM 2			es.	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		Corrected Temp. °C	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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	REMARKS	All Results are emailed. Please provide Email address:	Verbal Result:	w stated reasons or other	re vere en versions et on in avent de minior to un managem para og sin dette sin selle in velifier and received by Cardina Milhira 10 days after competition of the agrantiness inflammations, loss of time, or fores of booling income for class of the selections.	3	3	23	3	3	23	23	23	33	33	TIME		SAMPLING						Valker	Mewbourne Oil Co.		70		† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Thermometer ID #113 Correction Factor -0.6 °C	
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1		ACCOUNT OF IT. Leaving and uninger, Leavins's associate accusive remot) for any diministrative base in constant for units and the state for the analysis. All claims including those for negligence and any other cases whatever will be deemed welved tries made in willing and received by Cardinal willing 30 days after completion of the approximation or went that Cardinal be liable for included or consequent ad emage, including without limitation, business triencylaters, to or of use, or loss of profits included by client. It subsidiaries, affiliates or successors arising old of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or diherendee.		1	1		-		-		1	CW-002-00.5-NA-S	Sample I.D.		WW	Lea Co., NM	Red Hills West Unit 10H			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	ARDINAL aboratories				aboratories
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	1	inal within 30 days of profits incurred of the above state										3/17/2023	DATE	SAMPLING			Zip:			Connor Walker	Mewbourne Oil Co.		BILL TO		hanges. Ple	, G.	CHECKED BY:	
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April 18, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT #010H

Enclosed are the results of analyses for samples received by the laboratory on 04/11/23 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: SP-010-04.0-V-S (H231711-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: Sampling Type: Soil 04/18/2023

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

NONE

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: SP-011-04.0-V-S (H231711-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: Sampling Type: Soil 04/18/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: SP-011-01.0-HW-S (H231711-03)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/14/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Celeg D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-027-05.0-NA-P (H231711-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	< 0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO., NM

mg/kg

Sample ID: CF-028-05.0-NA-P (H231711-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/14/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO., NM

mg/kg

Sample ID: CF-029-04.0-NA-P (H231711-06)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

NONE

Project Location: MEWBOURNE - EDDY CO., NM

mg/kg

Sample ID: CF-030-04.5-NA-P (H231711-07)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO., NM

mg/kg

Sample ID: CF-031-07.0-NA-P (H231711-08)

BTEX 8021B

DILX GOZID	11197	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-032-05.0-NA-P (H231711-09)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
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	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO., NM

mg/kg

Sample ID: CF-033-03.0-NA-P (H231711-10)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY CO., NM

mg/kg

Sample ID: CF-034-03.0-NA-P (H231711-11)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-035-02.0-NA-P (H231711-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	23.3	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	18						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: Sampling Type: Soil 04/18/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-036-03.0-NA-P (H231711-13)

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	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
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	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	972	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	189	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: Sampling Type: Soil 04/18/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-037-03.0-NA-P (H231711-14)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/15/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
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	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	851	10.0	04/14/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	151	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-038-03.0-NA-P (H231711-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	QM-07
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	QM-07
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	QM-07
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	QM-07
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	812	10.0	04/14/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	141	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene

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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-039-02.0-NA-P (H231711-16)

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	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
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	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	580	10.0	04/14/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	110	10.0	04/14/2023	ND					
Surrogate: 1-Chlorooctane	111 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-040-02.5-NA-P (H231711-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	660	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	118	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-041-03.0-NA-P (H231711-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	323	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	51.8	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Coo

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-042-03.0-NA-P (H231711-19)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	362	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	53.8	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-043-03.0-NA-P (H231711-20)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	370	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	48.5	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-044-03.0-NA-P (H231711-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
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	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	104 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: Sampling Type: Soil 04/18/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-045-04.0-NA-P (H231711-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	420	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	51.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	111 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-046-04.0-NA-P (H231711-23)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	< 0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	37.1	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	3400	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	434	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	189	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	189	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-047-04.0-NA-P (H231711-24)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	787	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	111	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-048-03.0-NA-P (H231711-25)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/14/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	352	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	51.6	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-049-03.0-NA-P (H231711-26)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	152	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	24.1	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keene

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: 04/11/2023 Reported:

04/18/2023 RED HILLS WEST UNIT #010H

Project Name: Project Number: NOT GIVEN

Project Location: MEWBOURNE - EDDY CO., NM Sampling Date: 04/06/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CF-050-04.0-NA-P (H231711-27)

BTEX 8021B	mg	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-051-04.0-NA-P (H231711-28)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
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	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	244	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	33.8	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	113 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	6 49.1-14	8						

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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: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-052-03.0-NA-P (H231711-29)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-053-02.5-NA-P (H231711-30)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21.5	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	1860	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	233	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-054-02.0-NA-P (H231711-31)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	< 0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	630	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	93.0	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-055-01.0-NA-P (H231711-32)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	<0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	184	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	32.9	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HORBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 04/11/2023 Sampling Date: 04/06/2023

Reported: 04/18/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY CO., NM

Sample ID: CF-056-02.0-NA-P (H231711-33)

STEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2023	ND	1.88	93.8	2.00	5.16	
Toluene*	<0.050	0.050	04/15/2023	ND	2.07	103	2.00	4.33	
Ethylbenzene*	< 0.050	0.050	04/15/2023	ND	2.06	103	2.00	5.09	
Total Xylenes*	<0.150	0.150	04/15/2023	ND	6.39	106	6.00	5.04	
Total BTEX	<0.300	0.300	04/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	18.0	10.0	04/15/2023	ND	202	101	200	0.0203	
DRO >C10-C28*	2510	10.0	04/15/2023	ND	202	101	200	4.94	
EXT DRO >C28-C36	470	10.0	04/15/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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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.

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

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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eri				Analyses. All claims installing stone for registence and any other cause whatosered shall be destined without white mode in writing and received by Cardinal within 30 days after completion of the applicable service. In no weet shall Cardinal be liable for inclinate or consequented consequence including without limitation, business interruptions, base of use, or loss of pools incurred by direct, its actualization, which is no weet shall Cardinal be liable for inclinate or consequented consequence inclination, business interruptions, base of use, or loss of pools incurred by direct, its actualizations. Whether or successors arising out of or inclination to the performance of services have noticed by Cardinal, regardless of virietted such distins between the services of use, or loss of your array of the above stated resource or otherwise.	THE SECOND TENTON AND Chemistry Conducts habitay and chart's randstyle princip, for any claim sorting whether based in certaind or lost, shall be limited to the amount paid by the claim for the	1		1		35 CF-056-02.0-NA-P	CF-055-01.0-NA-P	CF-054-02.0-NA-P	Sample I.D.			JC .	Eddy Co., NM	Red Hills West Unit #010H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories (57
Observed Temp. °C	Date:	5	Date: 11-23	e whatsoever shall be dea ast taxrages, including wi envices hereunder by Can	exclusive monecy for any													dan@trinityoill	Project Owner:	Fax #:	State: NM 2				5) 393-2326 FA
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May 22, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT #010H

Enclosed are the results of analyses for samples received by the laboratory on 05/16/23 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 05/16/2023 Sampling Date: 05/16/2023
Reported: 05/22/2023 Sampling Type: Soil

Reported: 05/22/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-003.0-03.0-P (H232464-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result Reporting Lim		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-004.0-03.0-P (H232464-02)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-005.0-03.0-P (H232464-03)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-006.0-03.0-P (H232464-04)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023 Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact

Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-007.0-01.0-P (H232464-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-008.0-01.0-P (H232464-06)

BTEX 8021B

DIEX GOZID	9/	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-009.0-02.0-P (H232464-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-010.0-02.0-P (H232464-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-011.0-00.3-P (H232464-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	< 0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	65.7	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	21.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	110 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Celey D. Keene

Cardinal Laboratories



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-012.0-02.0-P (H232464-10)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	14.7	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-013.0-02.0-P (H232464-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	62.5	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	13.8	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-014.0-03.0-P (H232464-12)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	34.6	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-015.0-03.0-P (H232464-13)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	24.9	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: Sampling Type: Soil 05/22/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-016.0-03.0-P (H232464-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	162	80.8	200	5.79	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	168	84.0	200	5.73	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	91.2 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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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: 05/16/2023 Sampling Date: 05/16/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-017.0-03.0-P (H232464-15)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Allulyzo	a by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.11	106	2.00	4.23	
Toluene*	<0.050	0.050	05/19/2023	ND	2.11	105	2.00	3.51	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.19	109	2.00	4.09	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.49	108	6.00	3.85	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	157	78.7	200	6.23	
DRO >C10-C28*	38.0	10.0	05/18/2023	ND	157	78.5	200	8.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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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Relinquished By:		affiliates or successors arising out of o	PLEASE NOTE: Liability and Diamage analyses. All claims including those for service. In no event shall Cardinal be It	10 CW-0	9 CW-0	S CW-0	7 CW-0	CW-0	1		S CWLO	CW-00	-	432464 Lab I.D.		roject Location: GM	reject Location: Lea Co		roject #:	#					NCARDINAL NLaboratories
	NO	related to the performance of s	e. Cardinal's liability and client's r regligence and any other cause liable for incidental or consequen	12.0-02.0-P	11.0-00.3-P	10.0-02.0-P	09.0-02.0-P	08.0-01.0-P	07.0-01.0-P	06.0-03.0-P	05 0-03 0-P	04 0-03.0-P	03.0-03.0-P	Sample I.I								Dal Paso	unkelberg	Oiffield Services	
Date: Received	36.0		exclusive remedy for any caum arang w whatsoever shall be deemed walved un tal damages, including without limitation	G 1	6 1	6 1	G 1	6 1	G 1	-	G 1	6 1	0	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER				dan@trinityoilfieldservic		Fax #:	State: NM Zip: 882				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
By:	Manuska L	By:	less made in writing and received b business interruptions, loss of use.	X X X X X X X X X X X X X X X X X X X	×	×	×	×	×	×	×	×	×	SOIL OIL SLUDGE OTHER	MATRIX PRESER	Fax #:	Phone #:	es.com State:	ow) City:	Address:	41 Attn:	Company:	P.O. #:		VM 88240 93-2476
	What	DA I Ve	y Cardinal within 30 days after or loss of profits incurred by on any of the above stated in	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	DATE				Zip:			CONNOR WALKER	MEWBOURNE OIL		BILL TO.	
MAKRO	Results are emailed	rbal Result:	or completion of the applicable client its subsidiaries. aspons or otherwise.	d by the client for the	× ×	× ×	×	×	×	×	×	×	×	Chloride	G							CO.			
	. Please provide En	Yes		>	+	+	+	+	-	-	×	-	+								_				CHAIN-OF-
	nall address.															-								ANA	OF-CUSTO
		Phone #:																						ALIGIO PERCENT	CUSTODY AND ANALYSIS REQUEST
	Date: Received By:	Date: Received By: Time: Time:	Time: Date: Received By: Remarks: Yes No Add'l Photo Phot	d valved class made in witting and received by Cardinal within 30 days after completes of the applicable of immation, business reporting incomes by clerk its autoclasmes. All regardless of whether such claim is based upon any of the above stands beasons or classwise. Verbal Result: Verbal Result: Verbal Results are emailed. Please provide Email address: REMARKS:	CWU-012.0-02.0-P G 1 X S165/2023 Solution to include in action of many description with the contract of that, shall be finance to the amount paid by the description of the applicable of the property of the description of the applicable of the property of the description of the applicable of	1 X S16/2023 X X X X X X A S16/2023 X X X X X X X X X X X X X X X X X X X	1 X S/16/2023 X X X X X X X 1 1 1 X X S/16/2023 X X X X X X X 1 1 1 X X S/16/2023 X X X X X X X 1 1 1 X X S/16/2023 X X X X X X X X 1 1 1 X X S/16/2023 X X X X X X X X X X X X X X X X X X X	1 X S/16/2023 X X X X X X 1 1 X S/16/2023 X X X X X X X 1 1 X S/16/2023 X X X X X X X X 1 1 X X S/16/2023 X X X X X X X X X X X X X X X X X X X	1 X S/16/2023 X X X X X X X 1 X 1 X S/16/2023 X X X X X X X X X X 1 X X X X X X X X	1	1	1	1	1	# CONTAINERS GROUNDWATER WASTEWASTEW SOIL SLUDGE OTHER SIGNOZOZOZ	Sample I.D. G 1 X	Pax #: PRESERV. SAMPLING	Phone #: Processor Phone #: Processor Phone #: Processor Process	STUNIT 010H dam@trinityoilifieldservices.com State: Zip: Pax #; Pax #;	Columbia Lea Co., NM	Column C	Hobbs State: NM Zip: 88241 Attr: CONNOR WALKER Address: Address:	Company Comp	Dan Dunkelberg Pol. #8 Pol. #	Trinity Olifield Services

Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	a de la	Relinquished By:	affiliates or successors ar	service: In no event shall	PLEASE NOTE Liability and Dan					150	4	i	12	1	H23246	TOW LAB LISE GACY	Sampler Name:	Project Location: Lea Co	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Lab
Bus - Other:	rcle One)		y:	2 25	7	tes of successors arising out of or related to the performance	envice: In no event shall Cardinal be liable for incidental or consequent	. 21	1	1	1	1	CW-017.0-03.0-P			\rightarrow	CW-013.0-02.0-P	Sample I.D.		GM	Lea Co NM	RED HILLS WEST UNIT 010H			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories
Corrected Temp. °C	Observed Temp. °C	Time:	Date:	11/10 30 THE	11.23	reunder by Ca	equental damages, including w	ages. Cardinal's liability and client's exclusive remedy for any claim arising whether bar for reciliences and any chet cause whatspayer shall be deemed yeaved unless made															Project Owner:	Fax#:	N			3,	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
	OH Sample Condition		Received By:	Mall	Verginal P.		including without limitation, business interruptions, loss of use, or thiss of profits incurred by clerit, its subsidiaries index by Condinal recordless of whether such claim is based upon any of the above stated reasons or otherwise.	exclusive semedy by any claim arising whether based in contract or tort, shall be limited to the amount gast by the common set we whatboever shall be determed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable					G 1 ×	G 1 X	G 1 X	G 1	G 1 ×	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX			dan@trinityoilfieldservices.com	(see below)		Zip: 88241			X.	X (575) 393-2476
No es	1		(WHO IL			tion, business interruptions, loss at use, or loss of profits incurred by client, its substance diess of whether such claim is based upon any of the above stated reasons or otherwise.	of in contract or tort, shall be neiting and received by C										SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax #:	Phone #:	State:	City:	Address:	Attn:	Company:			
. 6	CHECKED BY: T		R		The same of the sa	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	any of the above stated	ract or fort, shall be limited to the amount p and received by Cardinal within 30 days at					5/16/2023	5/16/2023	5/16/2023	5/16/2023	5/16/2023	DATE	SAMPLING			Zip:	4		CONNOR WALKER	MEMBOURNE OIL CO.		BILL TO	
Thermometer ID #113 Correction Factor -0.6 °C	Turnaround Time:		REMARKS:		Il Results are emai	Verbal Result:	masons or otherwise.	is after completion of the applications				1	×	×	×	×	×	Chloride	iG						20	L CO.	3		
ů					led. Please pro	Yes		aba .					×	×	×	×	×	TPH											
No No Correction Factor -0.6 *C	Standard X				All Results are emailed. Please provide Email address:	No Ad							>	* >	×	×	< >	< BTEX											
No No	(only)					Add'l Phone #:																							ANALYSIS REOLIEST
Corrected Temp. °C	Observed Temp. °C																												
																						_							



June 09, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT #010H

Enclosed are the results of analyses for samples received by the laboratory on 06/06/23 8:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: **NOT GIVEN** Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-011.0-03.0-P (H232847-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/06/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	209	105	200	24.5	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	211	106	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-012.0-03.0-P (H232847-02)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/06/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	209	105	200	24.5	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	211	106	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-013.0-03.0-P (H232847-03)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/06/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	209	105	200	24.5	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	211	106	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-014.0-03.0-P (H232847-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/06/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2023	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	209	105	200	24.5	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	211	106	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-015.0-03.0-P (H232847-05)

BTEX 8021B

DILX GOZID	mg/	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/06/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/06/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/06/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	209	105	200	24.5	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	211	106	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-016.0-03.0-P (H232847-06)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-017.0-03.0-P (H232847-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil
Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-036-04.0-P (H232847-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	11.5	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-037-04.0-P (H232847-09)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	18.5	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-038-04.0-P (H232847-10)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	21.4	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-039-03.0-P (H232847-11)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-040-03.5-P (H232847-12)

BTEX 8021B

	9,	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	10.8	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-041-04.0-P (H232847-13)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	218	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	21.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-042-04.0-P (H232847-14)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-043-04.0-P (H232847-15)

BTEX 8021B

DILX GOZID	mg/kg		Allulyzo	Allulyzeu by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	71.9	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil Project Name: RED HILLS WEST UNIT #010H

Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-045-05.0-P (H232847-16)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	<10.0	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	123 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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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: 06/06/2023

Reported: 06/09/2023 Project Name: RED HILLS WEST UNIT #010H

Project Number: NOT GIVEN

Project Location: MEWBOURNE - LEA CO., NM

Sampling Date: 06/02/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CF-046-05.0-P (H232847-17)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	121	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	15.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-047-05.0-P (H232847-18)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	52.4	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	129 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143 9	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-048-04.0-P (H232847-19)

BTEX 8021B	mg	mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.22	111	2.00	0.611	
Toluene*	<0.050	0.050	06/07/2023	ND	2.27	113	2.00	0.0513	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.18	109	2.00	0.453	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.81	113	6.00	0.0778	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (P.	ID 109	% 71.5-13	14						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	30.6	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	18						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-049-04.0-P (H232847-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.37	119	2.00	2.10	
Toluene*	<0.050	0.050	06/07/2023	ND	2.32	116	2.00	1.75	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.28	114	2.00	1.46	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.88	115	6.00	0.746	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	114	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	12.6	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	119 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-051-05.0-P (H232847-21)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.37	119	2.00	2.10	
Toluene*	<0.050	0.050	06/07/2023	ND	2.32	116	2.00	1.75	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.28	114	2.00	1.46	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.88	115	6.00	0.746	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	23.8	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	114 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-053-03.5-P (H232847-22)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.37	119	2.00	2.10	
Toluene*	<0.050	0.050	06/07/2023	ND	2.32	116	2.00	1.75	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.28	114	2.00	1.46	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.88	115	6.00	0.746	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	69.2	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	10.5	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-054-03.0-P (H232847-23)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.37	119	2.00	2.10	
Toluene*	<0.050	0.050	06/07/2023	ND	2.32	116	2.00	1.75	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.28	114	2.00	1.46	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.88	115	6.00	0.746	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	108	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	13.7	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-055-02.0-P (H232847-24)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.37	119	2.00	2.10	
Toluene*	<0.050	0.050	06/07/2023	ND	2.32	116	2.00	1.75	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.28	114	2.00	1.46	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.88	115	6.00	0.746	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/06/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	21.7	10.0	06/06/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/06/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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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: 06/06/2023 Sampling Date: 06/02/2023

Reported: 06/09/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-056-03.0-P (H232847-25)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2023	ND	2.37	119	2.00	2.10	
Toluene*	<0.050	0.050	06/07/2023	ND	2.32	116	2.00	1.75	
Ethylbenzene*	<0.050	0.050	06/07/2023	ND	2.28	114	2.00	1.46	
Total Xylenes*	<0.150	0.150	06/07/2023	ND	6.88	115	6.00	0.746	
Total BTEX	<0.300	0.300	06/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2023	ND	416	104	400	8.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/07/2023	ND	184	91.9	200	0.236	
DRO >C10-C28*	18.1	10.0	06/07/2023	ND	167	83.7	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	06/07/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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		V		ariays All claims including those for regigence and any other cause whatborear shall be deemed waived unless made in writing and received by Cau-final within 50 kg as the complete of the applicable service. In no event shall Caudinal be label for incidental or consequental damages, including without limitation, business interruptions, base of youths incurred by clein, its subsidiaries. This are successors arising out of or related to the performance of services hereunder by Cardinal, regardless of what for such claim is based upon any of the above stated researce, or otherwise.	PEASE NOTE. Labelly and Damages. Cardnath liability and client's exclusive remedy for any dates string whether based in contract or both the finding to the amount and he for dust but the	1 1	1	CF-056-03.0-P	CF-055-02.0-P	23 CF-054-03.0-P	22 CF-053-03.5-P	CF-051-05.0-P	Sample I.D.		GM	: Lea Co., NM	RED HILLS WEST UNIT 010H			Hobbs	8426 N Dal Paso		Trinity Oilfield Services
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June 26, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: RED HILLS WEST UNIT #010H

Enclosed are the results of analyses for samples received by the laboratory on 06/20/23 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-015.0-04.0-S (H233207-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	1.98	99.0	2.00	2.93	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	1.98	99.1	2.00	1.73	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.03	101	6.00	1.31	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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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: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-016.0-04.0-S (H233207-02)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	1.98	99.0	2.00	2.93	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	1.98	99.1	2.00	1.73	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.03	101	6.00	1.31	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Coo

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-017.0-04.0-S (H233207-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	1.98	99.0	2.00	2.93	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	1.98	99.1	2.00	1.73	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.03	101	6.00	1.31	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-018.0-04.0-S (H233207-04)

BTEX 8021B

	9,	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	1.98	99.0	2.00	2.93	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	1.98	99.1	2.00	1.73	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.03	101	6.00	1.31	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

 Received:
 06/20/2023
 Sampling Date:
 06/20/2023

 Reported:
 06/26/2023
 Sampling Type:
 Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-019.0-04.0-S (H233207-05)

RTFY 8021R

Result								
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.66	
<0.050	0.050	06/22/2023	ND	1.98	99.0	2.00	2.93	
<0.050	0.050	06/22/2023	ND	1.98	99.1	2.00	1.73	
<0.150	0.150	06/22/2023	ND	6.03	101	6.00	1.31	
<0.300	0.300	06/22/2023	ND					
105	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
96.0	16.0	06/21/2023	ND	416	104	400	3.77	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
<10.0	10.0	06/21/2023	ND					
104	% 48.2-13	4						
105	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 1055 mg/ Result 96.0 mg/ Color = 10.0 <10.0 <10.0 1045	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 105	<0.050	<0.050	<0.050			

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Celey & Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-020.0-04.0-S (H233207-06)

BTEX 8021B

	9,	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	1.98	99.0	2.00	2.93	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	1.98	99.1	2.00	1.73	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.03	101	6.00	1.31	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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Celey D. Keens



Analytical Results For:

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

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-021.0-01.0-S (H233207-07)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-022.0-01.0-S (H233207-08)

BTEX 8021B

DILX GOZID	iiig/	, kg	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

NONE

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-023.0-01.0-S (H233207-09)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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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: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-024.0-01.0-S (H233207-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Coo

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-025.0-01.0-S (H233207-11)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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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: 06/20/2023 Sampling Date: 06/20/2023

Reported: Sampling Type: Soil 06/26/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-026.0-01.0-S (H233207-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	106 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	18						

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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: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-041.0-04.5-S (H233207-13)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF-049.0-04.5-S (H233207-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-046.0-06.0-S (H233207-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	<0.050	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CF-054.0-03.5-S (H233207-16)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.02	101	2.00	5.23	
Toluene*	0.050	06/21/2023	ND	1.93	96.4	2.00	5.18		
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	1.93	96.5	2.00	4.85	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	5.79	96.5	6.00	5.56	
Total BTEX	<0.300	0.300	06/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	168	84.1	200	2.06	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	146	73.0	200	6.77	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	151	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	150	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: Sampling Type: Soil 06/26/2023

Fax To:

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-018.0-00.5-S (H233207-17)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.44	122	2.00	1.60	
Toluene*	<0.050	0.050	06/22/2023	ND	2.23	111	2.00	1.37	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.18	109	2.00	1.84	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.40	107	6.00	2.01	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	177	88.3	200	3.03	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	186	93.0	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	103 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: Sampling Type: Soil 06/26/2023

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CW-019.0-02.0-S (H233207-18)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.44	122	2.00	1.60	
Toluene*	<0.050	0.050	06/22/2023	ND	2.23	111	2.00	1.37	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.18	109	2.00	1.84	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.40	107	6.00	2.01	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	177	88.3	200	3.03	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	186	93.0	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celeg D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 06/20/2023 Sampling Date: 06/20/2023

Reported: 06/26/2023 Sampling Type: Soil

Project Name: RED HILLS WEST UNIT #010H Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

Sample ID: CW-020.0-02.0-S (H233207-19)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.44	122	2.00	1.60	
Toluene*	<0.050	0.050	06/22/2023	ND	2.23	111	2.00	1.37	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.18	109	2.00	1.84	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.40	107	6.00	2.01	
Total BTEX	<0.300	0.300	06/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	06/21/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/21/2023	ND	177	88.3	200	3.03	
DRO >C10-C28*	<10.0	10.0	06/21/2023	ND	186	93.0	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	06/21/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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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.

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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Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	Mallow	Relinquished By:	service. In no event shall Caro affiliates or successors arising	analyses. All claims including	10	9		4	6	3		-	٠.	1	H233267	KONTHE SING SALVES	Sampler Name:	Project Location: Lea Co., NM	Project Name:	Project #:	Phone #:	City:	Address:		Company Name:	Labo
						service. In no event shall Cardinal be liable for incidental or consequent affiliates or successors arising out of or related to the performance of se	9 0	CF-024.0-01.0-S	CF-023.0-01.0-S	CF-022.0-01.0-S	CF-021.0-01.0-S	CF-020.0-04.0-S	CF-019.0-04.0-S	CF-018.0-04.0-S	CF-017.0-04.0-S	CF-016.0-04.0-S	CF-015.0-04.0-S	Sample I.D		JC	Lea Co., NM	RED HILLS WEST UNIT 010H			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	aboratories (5)
Corrected Temp. °C . 5	Observed Temp. *** 2,1	Time:	Date:	15. 7. 2h.	Date: 73 Received By	tal damages, including without limit ervices hersunder by Cardinal, rega	exclusive remedy for any whatspever shall be dee															dan@trinityoil	Project Owner:	Fax#:	State: NM 2				'5) 393-2326 FA
No Yes	Sample Condition		Received By:	M	Received By	quertal damage, including without limitation, business interruptions, loss of use, or loss of prots, including or ceres or clears, as successes of services harsunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	med waived unless made in a	×	C 1	C 1 X	C 1	C -1	C 1	C 1 X	C 1 ×	C 1 X	C 1 ×	(G)RAB OR (C)OMP, # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX			dan@trinityoilfieldservices.com	: (see below)		Zip: 88241				(575) 393-2326 FAX (575) 393-2476
No See	1		-	in the last		on, businessi interruptions, loss of use, or loss of profits incurred by clean, as submissions fast of whether such claim is based upon any of the above stated reasons or otherwise	or portract or sor, seem on mission or are annually about on two destinations of the ay											SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:		65
9	(Initials)		R) I	ny of the above stated	rdinal within 30 days a	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	DATE	SAMPLING			Zip:			CONNOR WALKER	MEWBOURNE OIL CO.		BILL TO	
Thermometer ID #113 Correction Factor -0.5 °C	Turnaround Time:		REMARKS:	All results are emailed, riease provide cinali address.	Verbal Result:	reasons or otherwise.	flar completion of the ap											TIME	ING						Œ	DIL CO.			
e c				eleg. Please	Yes		plicable	×	×	×	×	×	×	×	×	×	×	Chloride	_	_	_			_		_			
	Standard			provide cinali	35			×	×	×	×	×	×	×	×	×	×	втех											
No	X Bacteria (only) Cool Intact			accires».	No Add'I Phone #:																							ANALYSIS REQUEST	
No Corrected Temp. °C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C																											JEST	
Ĉ	°C																										-		

Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	h. More	Relinquished By	affiliates or scicressors a	PLEASE NOTE Liability and Dan analyses. All claims including those analyses in the search shall Cardinal			,	,	/	1	14				H233207	A TWO SET BYTHOU	Sampler Name:	Project Location: Lea Co.,	Project Name:	Project#:	Phone #:	City:	Address:	Project Manager:	Company Name:	La
			y:	ale:	, si	ing out of or related to the performance	ages. Cardinal's liability and of a for negligence and any other halls blacks for involved an occur-		9 CW-020.0-02.0-S	CW-019.0-02.0-P	7 CW-018.0-00.5-S	CF-054.0-03.5-P	CF-046.0-06.0-P	CF-049.0-04.5-P	5 CF-041.0-04.5-P	CF-026.0-01.0-S	CF-025.0-01.0-S	67 Sample I.D.		: JC	n: Lea Co., NM	RED HILLS WEST UNIT 010H			Hobbs	8426 N Dal Paso	er: Can Dunkelberg	e: Trinity Oilfield Services	Laboratories
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1			(Brack		th claim is based upon	contract or bott, shall be ting and received by Controls loss of											OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV.	Fax#:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:		
(Initials)	CHECKED BY:		1	Sept 1	1/1	any of the above sat	act or tort, shall be limited to the amount received by Cardinal within 30 days to have of tracks incurred.		6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	6/20/2023	DATE				Zip:			CONNOR WALKER	MEWBOURNE OIL		BILL TO	
Thermometer ID #113 Correction Factor -0.5 °C	Turnaround Time:		REMARKS:	1	Verbal Result: Yes No All Results are emailed. Please provide Email address:	ad reasons or otherwise	unt paid by the clent for the ys after completion of the ay ad by clent its exhactories.											TIME	SAMPLING						LKER	E OIL CO.			
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 347792

QUESTIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	347792
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2304133508
Incident Name	NAPP2304133508 RED HILLS WEST UNIT #010H BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Deferral Request Received

Location of Release Source							
Please answer all the questions in this group.							
Site Name	RED HILLS WEST UNIT #010H BATTERY						
Date Release Discovered	01/28/2023						
Surface Owner	Federal						

Incident Details									
Please answer all the questions in this group.									
Incident Type	Produced Water Release								
Did this release result in a fire or is the result of a fire	No								
Did this release result in any injuries	No								
Has this release reached or does it have a reasonable probability of reaching a watercourse	No								
Has this release endangered or does it have a reasonable probability of endangering public health	No								
Has this release substantially damaged or will it substantially damage property or the environment	No								
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No								

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure Separator Crude Oil Released: 45 BBL Recovered: 35 BBL Lost: 10 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 45 BBL Recovered: 35 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS, Page 2

Action 347792

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	10NS (continued)
Operator: MEWBOURNE OIL CO P.O. Box 5270	OGRID: 14744 Action Number:
Hobbs, NM 88241	347792
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ilation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o eted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer

Email: cwalker@mewbourne.com

Date: 05/24/2024

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

QUESTIONS, Page 3

Action 347792

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	347792
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization			
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)		
What method was used to determine the depth to ground water	Estimate or Other		
Did this release impact groundwater or surface water	No		
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:			
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)		
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)		
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)		
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)		
Any other fresh water well or spring	Between ½ and 1 (mi.)		
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)		
A wetland	Between ½ and 1 (mi.)		
A subsurface mine	Greater than 5 (mi.)		
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)		
Categorize the risk of this well / site being in a karst geology	Medium		
A 100-year floodplain	Between 1 and 5 (mi.)		
Did the release impact areas not on an exploration, development, production, or storage site	Yes		

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be prov	vided to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contar	mination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each	n, in milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 CI B)	15200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	40690
GRO+DRO (EPA SW-846 Method 8015M)	37210
BTEX (EPA SW-846 Method 8021B or 8260B)	217
Benzene (EPA SW-846 Method 8021B or 8260B)	0.3
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes co which includes the anticipated timelines for beginning and completing the remediation.	ompleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	02/21/2023
On what date will (or did) the final sampling or liner inspection occur	02/21/2023
On what date will (or was) the remediation complete(d)	04/06/2023
What is the estimated surface area (in square feet) that will be reclaimed	13292
What is the estimated volume (in cubic yards) that will be reclaimed	1165
What is the estimated surface area (in square feet) that will be remediated	13292
What is the estimated volume (in cubic yards) that will be remediated	1165
These estimated dates and measurements are recognized to be the best guess or calculation	ion at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjus	sted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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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

QUESTIONS, Page 4

Action 347792

QUESTIONS (continued)

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	347792
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com

Date: 05/24/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Released to Imaging: 6/17/2024 4:20:10 PM

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

QUESTIONS, Page 5

Action 347792

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO	OGRID: 14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	347792
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	•
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	of the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Production separation equipment and piping between various vessels would have to be deconstructed.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2950
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	328
	diately under or around production equipment such as production tanks, wellheads and pipelines where n may be deferred with division written approval until the equipment is removed during other operations, or when
Enter the facility ID (f#) on which this deferral should be granted	RED HILLS WEST UNIT #010H BATTERY [fAPP2125629965]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com

Date: 05/24/2024

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

QUESTIONS, Page 6

Action 347792

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MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	347792
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	•
Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}
Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because al	remediation steps have been completed.
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 347792

CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	347792
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Deferral approved. Deferral of the area inside of CW-001, CW-002 and CW-020 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	6/17/2024