

### **Closure Request**



August 19, 2024 Re: Apache Corporation NEDU Injection Line 303 Case nAPP2307355788

### **Table of Contents**

ICINITY MAP	4
ITE MAP	8
ITE PHOTOGRAPHS	17
S-141	25
UMMARY TABLE	32
EVEGETATION	39
INAL SAMPLE NOTIFICATION	42
ABORATORY ANALYSIS	47

#### **Introduction**

On behalf of Apache Corporation, RXSoil, Inc. ("RXSoil") has prepared this closure report that describes the remediation of the release of produced water.

The release occurred on 03/08/2023 in Unit letter M section 2 township 21S Range 37E at approximate coordinates 32.50402, -103.14070. It was reported that 251 barrels of produced were released and 60 barrels of produced water were recovered during the initial response.

#### **Remediation Summary**

RXSoil's core process of on-site remediation is being used to address the contamination. Under RXSoil's guidance, an above-ground treatment cell was constructed adjacent to the contaminated area. Berms were placed around the perimeter of the cell area. A 20-mil reinforced poly liner was installed on the surface and up the sides of the berms to contain treatment. A proprietary drainage and collection system was installed prior to filling the cells with contaminated soil.

All contaminated soil was excavated and placed into a stockpile. Once in a stockpile, a loader transported it to RXSoil's treatment cell. Due to the amount of soil being treated, after successful treatment within the cell, the soil was unloaded and then reloaded again with more contaminated soil. There was a total of 2 flips done to treat 6000 cu yards.

Treatment cell construction began on 1/8/2024 and finished on 1/15/2024. Our proprietary drainage and collection system was installed on 1/16/2024.

Excavation of the pasture area started on1/22/2024 in accordance with the remediation plan. The entire pasture was dug to 4 Feet to meet reclamation standards. Final 5-point composite wall and bottom samples were taken in accordance with the remediation plan. Sample summary included in this report. During excavation, the wall samples that were above thresholds intersected with the road, preventing any further excavation. Wall samples 18,19 and 20 have not been excavated to reclamation standards because the road is still in use for well operations and will be reclaimed at another time.

The treatment cell was finished being filled contaminated soil on 1/29/2024. RXSoil's first round of treatment began on 1/30/2024. Final samples for round 1 were taken on 2/5/2024 and transferred on ice to a third-party commercial laboratory for analysis of chloride, TPH, and BTEX. After clean confirmation samples from the commercial laboratory, the soil was unloaded from the treatment cell and then backfilled with the treated soil to ground surface and contoured to the surrounding area.

Once the treatment cell was finished being unloaded, round 2 of soil began being loaded into the cell on 2/23/2024. Round 2 treatment started on 3/5/2024 and ended on 3/10/2024. Final samples for round 2 were taken on 3/13/2024 and transferred on ice to a third-party commercial laboratory for analysis of chloride, TPH, and BTEX. After clean confirmation samples from the commercial laboratory, the soil was unloaded from the treatment cell and then backfilled with the treated soil to ground surface and contoured to the surrounding area.

After a successful treatment, a grid of confirmation samples was gathered throughout the treatment profile with one 5-point composite sample representing no more than 100 cubic yards. When a sample came back above threshold, another round of treatment was done to get the sample below threshold. Once soil met thresholds inside the cell, the soil was excavated and utilized as backfill into the excavation area in accordance with the approved remediation plan.

All remediation samples were taken using a stainless-steel bucket auger. Samples were temporarily transferred to a new plastic bag in the field. Once in a location safer for handling glass, the samples were transferred to glass jars, supplied by an approved laboratory. The threads on all jars were wiped clean to allow an air-tight seal. Samples were then transferred on ice to a third-party commercial laboratory to ensure tests are completed within 14 days (as recommended for EPA methods 8021B and 8015M).

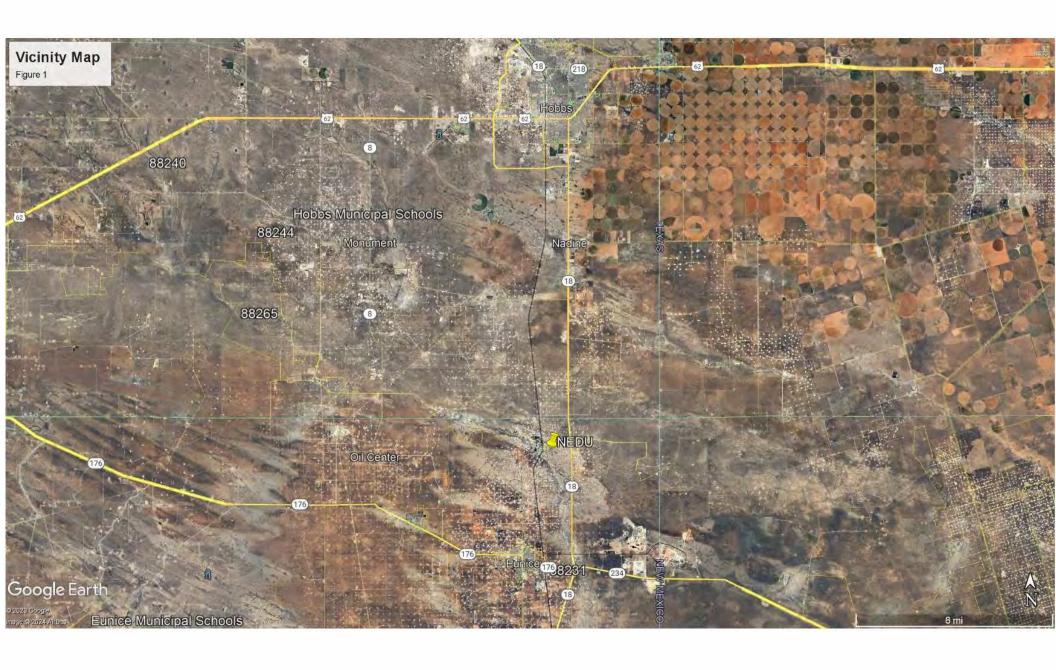
After all the clean soil was utilized as backfill, the entire site was graded to restore its original contour and functionality. This process replicates the pre-existing conditions as closely as possible, blending seamlessly with the surrounding area.

All samples met closure criteria, and the pasture has been restored to reclamation standards.

#### Reclamation and Re-Vegetation

All the disturbed areas in the pasture were properly prepared and reseeded in accordance with the revegetation and noxious weed plan on 5/16/2024.

**VICINITY MAP** 



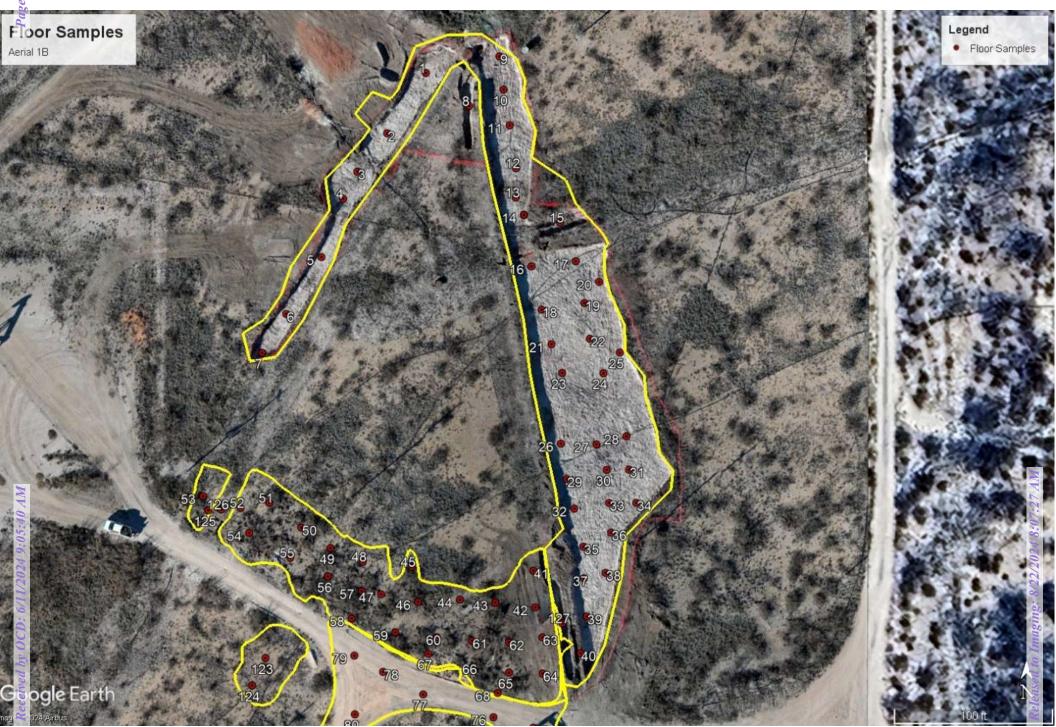




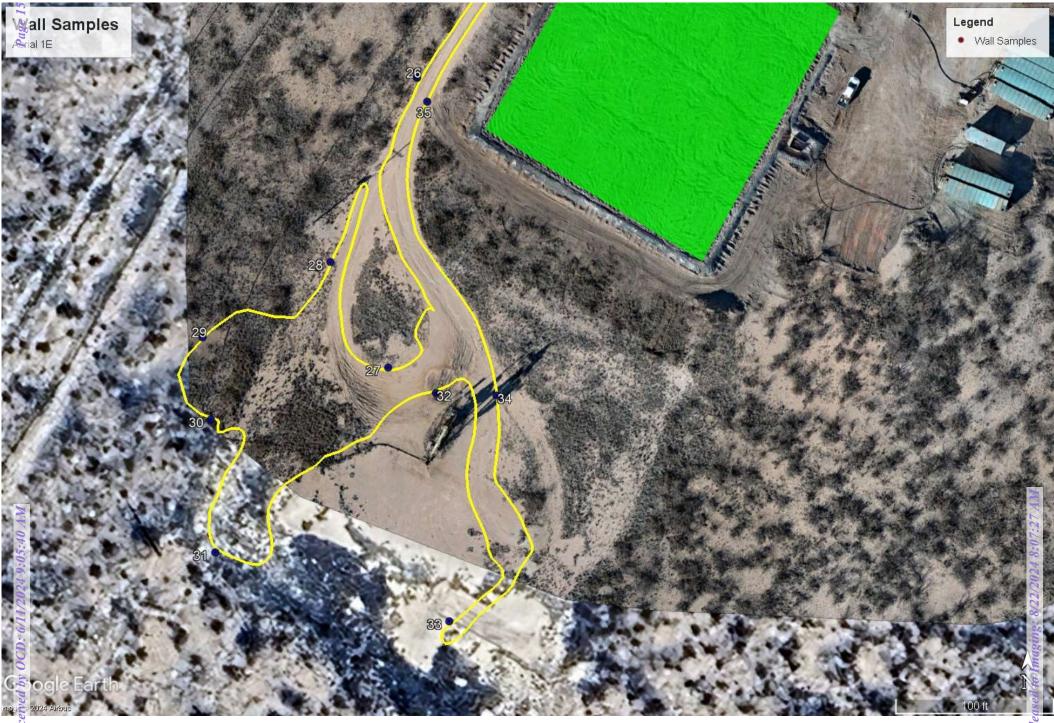
SITE MAP

Received by OCD: 6/11/2024 9:05:40 AM











## SITE PHOTOGRAPHS



Released to Imaging: 8/22.

















C-141

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	NAPP2307355788
District RP	
Facility ID	
Application ID	

### **Release Notification**

### **Responsible Party**

Responsible Party Apache Corporation					873			
Contact Name Larry Baker					Contact Telephone 432-818-1654			
Contact email larry.baker@apachecorp.com					(assigned by OCD)			
Contact mail	ling address	303 Veteran	s Airpark Lane	e Midland, TX	79705			
			Location	of Release S	ource			
Latitude	32.50	)402		Longitude	-103.14070			
			(NAD 83 in dec	cimal degrees to 5 deci	imal places)	<u> </u>		
Site Name	NEDU Ini	ection Line 30	3	Site Type	Injection Line			
Date Release	Discovered	3/8/2023		API# (if ap				
			1 _					
Unit Letter	Section	Township	Range	Cou	nty			
М	2	21S	37E	Le	ea			
Surface Owne	r: 🔽 State	☐ Federal ☐ Tı	ribal 🗌 Private (/	Name ·		)		
Surface 5 wife	i. V State			·				
			Nature and	l Volume of	Release			
		al(s) Released (Select a	ll that apply and attach	calculations or specific	c justification for the volumes pr	ovided below)		
Crude Oi	1	Volume Release	,		Volume Recovered (bb	ls)		
✓ Produced	Water	Volume Release	ed (bbls) 251 baı	rels	Volume Recovered (bbls) 60 barrels			
		Is the concentrat	tion of dissolved c		☑ Yes ☐ No			
Condensa	ate	Produced water Volume Release			Volume Recovered (bbls)			
Natural C		Volume Release			Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide units)				a unita)	` '			
	scribe)	volume/weight	Released (provide	t units)	Volume/ Weight Recov	ered (provide diffis)		
Cause of Rel	ease c:	 	ntodlino ooma	مامما				
	6 1110	ch steel ceme	ntea line corre	aea.				
I								

Pag	משומ שמ	7001	- 46	71 7	
Page	C (42.7		- 17	<b>**</b> /	

Incident ID	NAPP2307355788
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon	sible party consider this a major release?
✓ Yes ☐ No	Release was greater than 25 ba	rrels
· ·	•	om? When and by what means (phone, email, etc)?
Larry Baker notified	I Mike Bratcher via email on 3/8/2	023.
	Initial Ro	esponse
The responsible	party must undertake the following actions immediatel	y 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	as been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	l managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain v	vhy:
Per 19.15.29.8 B. (4) NM	IAC the responsible party may commence re	emediation immediately after discovery of a release. If remediation
has begun, please attach	a narrative of actions to date. If remedial	efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
		pest of my knowledge and understand that pursuant to OCD rules and
public health or the environs	ment. The acceptance of a C-141 report by the C	Exactions and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have
		at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.	TO C 111 14post does not rend to the operator of	
Printed Name: Larry B	aker	Title: Environmental Tech Sr. Staff
Signature: Larry	Baker apachecorp.com	Date: 3/14/2023
email: larry.baker@a	apachecorp.com	Telephone: 432-818-1654
OCD Only		
Received by:Jo	celyn Harimon	Date: 03/14/2023_
-		<del></del>

#### **Volume Calculation**

#### Pasture:

2997 cubic feet of soil contamination X 7.48 gallons per cubic foot = 22420 gallons/42 gallons to a barrel= 533 barrels X .33 soil porosity= 176 barrels

#### Lease pad:

1764 cubic feet of soil contamination X 7.48 per cubic foot = 13,194 gallons/42 gallons to a barrel=314 barrels X .05 soil porosity= 15 barrels

#### Total:

176+15=191 + 60 recovered= 251 barrels.

From: Baker, Larry

To: Bratcher, Michael, EMNRD; Mann, Ryan
Subject: Reportable Release NEDU Injection Line 313
Date: Wednesday, March 8, 2023 3:37:00 PM

#### Gentleman,

Apache Corporation discovered a release today on the NEDU Injection Line 313 (GPS: 32.50402 -103.14070) resulting in the loss of 242 barrels of produced water with 60 barrels recovered. Please let me know if you have any questions or wish to discuss. Thanks and have a good day.

#### **BRUCE BAKER**

ENVIRONMENTAL TECHNICIAN SR STAFF direct 432-818-1654 | Cell 432-250-8384

APACHE CORPORATION 303 Veterans Airpark Lane Midland, TX 79705

<u>ApacheCorp.com</u> | <u>LinkedIn</u> | <u>Facebook</u> | <u>Twitter</u> | <u>StockTwits</u> | <u>YouTube</u>

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

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

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

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

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

CONDITIONS

Action 197071

#### **CONDITIONS**

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	197071
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By		Condition Date
jharimon	None	3/14/2023

<b>Received by OCD: 6</b>	/11/2024 9:05:40 AM
Form C-141	State of New Mexico
Page 6	Oil Conservation Division

	Page 31 of 347
Incident ID	
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 in	items must be included in the closure report.						
A scaled site and sampling diagram as described in 19.15.29.11 NMAC							
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)							
☐ Laboratory analyses of final sampling (Note: appropriate 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 certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification with 19.15.29.13 NMAC including notif	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.						
Printed Name: Larry Baker	Title: Environmental Specialist Sr.						
Printed Name: Larry Baker  Signature: Larry Baker  email: larry.baker@apachecorp.com	Date: 08/22/2024						
email: larry.baker@apachecorp.com	Telephone: 432-250-8384						
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 for regulations.						
Closure Approved by:	Date:						
Printed Name:	Title:						

# **SUMMARY TABLE**

### **DELINEATION TABLE**

NEDU 303 Wall Sample Summary														
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W 01 WALL	H240374-01	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
W 02 WALL W 03 WALL	H240374-02 H240374-03	COMP COMP	0-4' 0-4'	1/26/24 1/26/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	304 176
W 04 WALL	H240374-03	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
W 05 WALL	H240374-05	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
W 06 WALL	H240374-06	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W 07 WALL W 07 WALL	H240374-07 H240640-01	COMP	0-4' 0-4'	1/26/24 2/9/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	816 480
W 07 WALL	H240374-08	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
W 09 WALL	H240374-09	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
W 10 WALL	H240374-10	COMP	0-4'	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
W 11 WALL W 12 WALL	H240374-11 H240394-01	COMP	0-4' 0-4'	1/26/24 1/29/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	288 576
W 13 WALL	H240394-01	COMP	0-4'	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
W 14 WALL	H241101-01	COMP	0-4'	3/5/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
W 15 WALL	H241101-02	COMP	0-4'	3/5/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W 16 WALL	H241101-03 H241101-04	COMP COMP	0-4' 0-4'	3/5/24 3/5/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	240 256
W 17 WALL W 18 WALL	H241101-04 H241145-04	COMP	0-4'	3/5/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	800
W 19 WALL	H241145-05	COMP	0-4'	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	928
W 20 WALL	H241145-01	COMP	0-4'	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	720
W 21 WALL W 22 WALL	H241145-02 H241145-03	COMP	0-4' 0-4'	3/6/24 3/6/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	416 416
W 22 WALL W 23 WALL	H241145-03 H241176-48	COMP	0-4'	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
W 24 WALL	H241176-49	COMP	0-4'	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
W 25 WALL	H241204-01	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W 26 WALL	H241204-02	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
W 27 WALL W 28 WALL	H241204-03 H241204-04	COMP		3/8/24 3/8/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	176 112
W 29 WALL	H241204-05	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
W 30 WALL	H241204-06	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
W 31 WALL	H241204-07	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
W 32 WALL W 33 WALL	H241204-08 H241204-09	COMP		3/8/24 3/8/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	48 48
W 34 WALL	H241204-09	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
W 35 WALL	H241204-11	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
W 36 WALL	H241204-12	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
W 39 WALL	H241204-15	COMP		3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
							NEDU 303 Floor Sample Summa							
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B01 FLOOR B02 FLOOR	H240373-01 H240373-02	4' 4'	COMP	1/26/24 1/26/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	144 128
B02 FLOOR B03 FLOOR	H240373-02 H240373-03	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
B04 FLOOR	H240373-04	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B05 FLOOR	H240373-05	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B06 FLOOR	H240373-06	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
B07 FLOOR B08 FLOOR	H240373-07 H240373-08	4' 4'	COMP	1/26/24 1/26/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	48 128
B09 FLOOR	H240373-09	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.2	<10.0	47.2	768
B10 FLOOR	H240373-10	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	688
B11 FLOOR	H240373-11	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
B12 FLOOR B13 FLOOR	H240373-12 H240373-13	4' 4'	COMP	1/26/24 1/26/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	576 896
B14 FLOOR	H240373-13	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.0	38.1	147.1	480
B15 FLOOR	H240373-15	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	704
B16 FLOOR	H240373-16	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	624
B17 FLOOR B18 FLOOR	H240373-17 H240373-18	4' 4'	COMP COMP	1/26/24 1/26/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	816 464
B18 FLOOR B19 FLOOR	H240373-18 H240373-19	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528
B20 FLOOR	H240373-20	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B21 FLOOR	H240373-21	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	640
B22 FLOOR	H240373-22	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
B23 FLOOR	H240373-23	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496

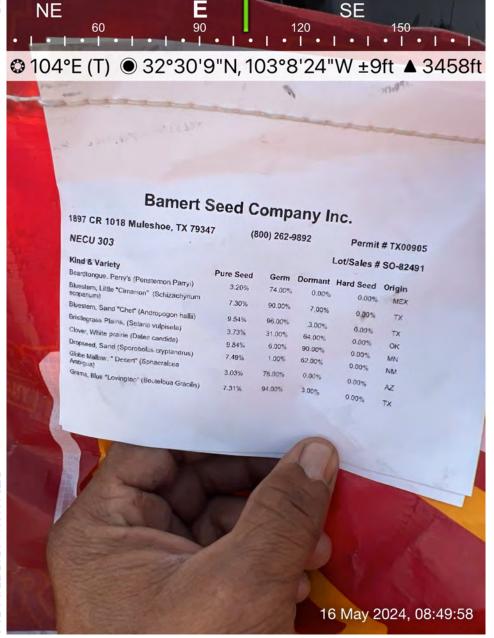
Page 1

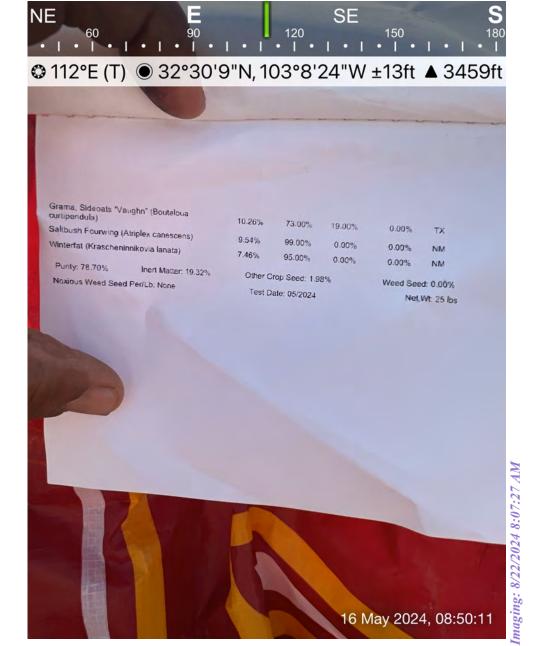
B24 FLOOR	H240373-24	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	544
B25 FLOOR	H240373-25	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528
B26 FLOOR	H240393-01	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
B27 FLOOR	H240393-02	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	544
B28 FLOOR	H240393-03	4'	COMP	1/29/24	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
B29 FLOOR	H240393-04	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B30 FLOOR	H240393-05	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
B31 FLOOR	H240393-06	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B32 FLOOR	H240393-07	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
B33 FLOOR	H240393-08	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
B34 FLOOR B35 FLOOR	H240393-09 H240393-11	4' 4'	COMP	1/29/24 1/29/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	240 368
B36 FLOOR	H240393-11	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B37 FLOOR	H240393-12 H240393-13	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
B38 FLOOR	H240393-13	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
B39 FLOOR	H240393-15	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	544
B40 FLOOR	H240393-16	4'	COMP	1/29/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	704
B41 FLOOR	H241144-01	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
B42 FLOOR	H241144-02	4'	COMP	3/6/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1070
B43 FLOOR	H241144-03	4'	COMP	3/6/24	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	448
B44 FLOOR	H241144-04	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
B45 FLOOR	H241144-05	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B46 FLOOR	H241144-06	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	880
B47 FLOOR B48 FLOOR	H241144-07 H241144-08	<u>4'</u> 4'	COMP	3/6/24 3/6/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	1600 512
B49 FLOOR	H241144-06 H241144-09	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	736
B50 FLOOR	H241144-10	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	928
B51 FLOOR	H241144-11	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1630
B52 FLOOR	H241144-12	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	816
B53 FLOOR	H241144-13	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
B54 FLOOR	H241144-14	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1340
B55 FLOOR	H241144-15	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1070
B56 FLOOR	H241144-16	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1180
B57 FLOOR	H241144-17	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1060
B58 FLOOR	H241144-18	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	944
B59 FLOOR	H241144-19	4' 4'	COMP	3/6/24	<0.050 <0.050	<0.050	<0.050	<0.150 <0.150	<0.300	<10.0	<10.0	<10.0 <10.0	<10.0	1200
B60 FLOOR B61 FLOOR	H241144-20 H241144-21	4'	COMP	3/6/24 3/6/24	<0.050	<0.050 <0.050	<0.050 <0.050	<0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0	<10.0 <10.0	1200 1250
B62 FLOOR	H241144-22	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1070
B63 FLOOR	H241144-23	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	960
B64 FLOOR	H241144-24	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10	<10.0	10	1100
B65 FLOOR	H241144-25	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1440
B66 FLOOR	H241144-26	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1460
B67 FLOOR	H241144-27	4'	COMP	3/6/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	864
B68 FLOOR	H241144-28	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	640
B69 FLOOR	H241144-29	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
B70 FLOOR	H241144-30	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	688
B71 FLOOR	H241144-31	4' 4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
B72 FLOOR B73 FLOOR	H241144-32 H241144-33	4' 4'	COMP COMP	3/6/24 3/6/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	512 512
B74 FLOOR	H241144-33 H241144-34	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	768
B75 FLOOR	H241144-35	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	672
B76 FLOOR	H241176-01	•	COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
B77 FLOOR	H241176-02		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	832
B78 FLOOR	H241176-03		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
B79 FLOOR	H241176-04		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1310
B80 FLOOR	H241176-05		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1250
B81 FLOOR	H241176-06		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
B82 FLOOR	H241176-07		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
B83 FLOOR B84 FLOOR	H241176-08		COMP COMP	3/7/24 3/7/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	176
B85 FLOOR	H241176-09 H241176-10		COMP	3/7/24	<0.050	<0.050 <0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0 <10.0	<10.0	96 160
B86 FLOOR	H241176-10 H241176-11		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
B87 FLOOR	H241176-11		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	592
B88 FLOOR	H241176-13		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1840
B89 FLOOR	H241176-14		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1230
B90 FLOOR	H241176-15		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B91 FLOOR	H241176-16		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1390
B92 FLOOR	H241176-17		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2050
B93 FLOOR	H241176-18		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	720
B94 FLOOR	H241176-19		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	51.1	14.7	5.8	880
B95 FLOOR	H241176-20		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	119	25.7	144.7	1540
							· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			

Page 2

B96 FLOOR	H241176-21		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	960
B97 FLOOR	H241176-22		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1570
B98 FLOOR	H241176-23		COMP	3/7/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
B99 FLOOR	H241176-24		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	368
B100 FLOOR	H241176-25		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6400
B101 FLOOR	H241176-26		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	2480
B102 FLOOR	H241176-27		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2520
B103 FLOOR	H241176-28		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1280
B104 FLOOR	H241176-29		COMP	3/7/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B105 FLOOR	H241176-30		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	64
B106 FLOOR	H241176-31		COMP	3/7/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
B107 FLOOR	H241176-32		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
B108 FLOOR	H241176-33		COMP	3/7/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5040
B109 FLOOR	H241176-34		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1010
B110 FLOOR	H241176-35		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
B111 FLOOR	H241176-36		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	752
B112 FLOOR	H241176-37		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3760
B113 FLOOR	H241176-38		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1390
B114 FLOOR	H241176-39		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1150
B115 FLOOR	H241176-40		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B116 FLOOR	H241176-41		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
B117 FLOOR	H241176-42		COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	16
B118 FLOOR	H241176-43				<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	992
B119 FLOOR	H241176-44	4'	COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	128
B120 FLOOR	H241176-45	4'	COMP	3/7/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
B121 FLOOR	H241176-46	4'	COMP	3/7/24	< 0.050	<0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	80
B122 FLOOR	H241176-47	4'	COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
B123 FLOOR	H241204-13	6"	COMP	3/8/24	< 0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	832
B123 FLOOR	H241429-01	1'	COMP	3/19/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	116	11.8	127.8	32
B124 FLOOR	H241204-13	6"	COMP	3/8/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14	<10.0	14	1410
B124 FLOOR	H241429-02	1'	COMP	3/19/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B125 FLOOR	H241709-01	4'	COMP	4/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2450
B126 FLOOR	H241709-01	0-4'	COMP	4/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1950
B127 FLOOR	H241709-02	4'	COMP	4/2/24	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	880

# **REVEGETATION**







# FINAL SAMPLING NOTIFICATIONS

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

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

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

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

QUESTIONS

Action 310326

#### **QUESTIONS**

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	310326
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### QUESTIONS

Prerequisites				
Incident ID (n#)	nAPP2307355788			
Incident Name	NAPP2307355788 NEDU INJECTION LINE 303 @ 0			
Incident Type	Produced Water Release			
Incident Status	Remediation Plan Approved			

Location of Release Source					
Site Name	NEDU INJECTION LINE 303				
Date Release Discovered	03/08/2023				
Surface Owner	State				

ampling Event General Information					
Please answer all the questions in this group.					
What is the sampling surface area in square feet	900				
What is the estimated number of samples that will be gathered	32				
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/05/2024				
Time sampling will commence	08:00 AM				
Please provide any information necessary for observers to contact samplers	Sampler: Jason Cave / Tristian Turley (682) 308-7187 / (682) 206-7106				
Please provide any information necessary for navigation to sampling site	32.502280°, -103.140914°				

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

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

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

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

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

CONDITIONS

Action 310326

#### CONDITIONS

On contain	OGRID:
Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	310326
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### CONDITIONS

Created By		Condition Date
zrobbins	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/1/2024

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

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

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

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

QUESTIONS

Action 321543

#### **QUESTIONS**

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	321543
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### QUESTIONS

Prerequisites				
Incident ID (n#)	nAPP2307355788			
Incident Name	NAPP2307355788 NEDU INJECTION LINE 303 @ 0			
Incident Type	Produced Water Release			
Incident Status	Remediation Plan Approved			

Location of Release Source					
Site Name	NEDU INJECTION LINE 303				
Date Release Discovered	03/08/2023				
Surface Owner	State				

Sampling Event General Information						
Please answer all the questions in this group.						
What is the sampling surface area in square feet	31,000					
What is the estimated number of samples that will be gathered	32					
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2024					
Time sampling will commence	08:00 AM					
Please provide any information necessary for observers to contact samplers	Jason Cave 682-308-7187					
Please provide any information necessary for navigation to sampling site	Head south from hobbs on Hwy 18 for 12 miles. Take a right on 207 and travel 1.43 miles. Location will be on your left. 32.502261°, -103.140900°					

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

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

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

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

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

CONDITIONS

Action 321543

#### CONDITIONS

Operator:	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	321543
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

#### CONDITIONS

Created By		Condition Date
zrobbins	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/8/2024

# LABORATORY ANALYSIS



February 07, 2024

STAN MICKLE

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: NEDU 303

Enclosed are the results of analyses for samples received by the laboratory on 02/05/24 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: A1 (H240532-01)

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	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B mg/kg		/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/06/2024	ND	448	112	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	02/06/2024	ND	208	104	200	2.41	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	225	112	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: A2 (H240532-02)

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	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
nloride, SM4500Cl-B mg/kg		Analyze	d By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/06/2024	ND	448	112	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	02/06/2024	ND	208	104	200	2.41	
DRO >C10-C28*	33.2	10.0	02/06/2024	ND	225	112	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: A3 (H240532-03)

BTEX 8021B

	97	9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg Analyzed By: CT								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/06/2024	ND	448	112	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	02/06/2024	ND	208	104	200	2.41	
DRO >C10-C28*	20.0	10.0	02/06/2024	ND	225	112	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: A4 (H240532-04)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/06/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2024	ND	208	104	200	2.41	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	225	112	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: A5 (H240532-05)

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	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
oloride, SM4500Cl-B mg/kg		Analyze	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	02/06/2024	ND	448	112	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	35.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	65.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: A6 (H240532-06)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500CI-B	kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	71.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: A7 (H240532-07)

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	240	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	62.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: A8 (H240532-08)

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	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	288	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	70.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

rax IU.

mg/kg

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

#### Sample ID: B1 (H240532-09)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.03	101	2.00	8.82	
Toluene*	<0.050	0.050	02/06/2024	ND	2.02	101	2.00	9.03	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.01	101	2.00	9.21	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	5.88	98.1	6.00	9.30	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	66.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B2 (H240532-10)

BTEX 8021B

Result								
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
<0.300	0.300	02/06/2024	ND					
96.7	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
592	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
<10.0	10.0	02/06/2024	ND					
74.0	% 48.2-13	4						
	<0.050 <0.050 <0.150 <0.300  96.75  mg/  Result  592  mg/  Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300   96.7 % 71.5-13  mg/ky  Result Reporting Limit  592 16.0  mg/ky  Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B3 (H240532-11)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	432	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B4 (H240532-12)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	272	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B5 (H240532-13)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	576	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	69.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B6 (H240532-14)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B7 (H240532-15)

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	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 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	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	44.6	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: B8 (H240532-16)

BTEX 8021B

	91	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	224	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	15.1	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	69.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreine



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: C1 (H240532-17)

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	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	81.1	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	29.9	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	66.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: C2 (H240532-18)

RTFY 8021R

Result < 0.050	Reporting Limit	Analyzed	Method Blank					
<0.050			Mediod Dialik	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
<0.300	0.300	02/06/2024	ND					
96.8	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
384	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
25.3	10.0	02/06/2024	ND	206	103	200	5.65	
<10.0	10.0	02/06/2024	ND					
68.4	% 48.2-13	4						
67.5	% 49.1-14	8						
	<0.050 <0.050 <0.150 <0.300  96.8  mg/  Result  384  mg/  Result <10.0  25.3 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300   96.8	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: C3 (H240532-19)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 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	272	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: C4 (H240532-20)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	320	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: C5 (H240532-21)

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	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	560	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

ma/ka

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

#### Sample ID: C6 (H240532-22)

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	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	448	16.0	02/06/2024	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	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	28.4	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	73.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: C7 (H240532-23)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3 % 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	128	16.0	02/06/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	64.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.5	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

mg/kg

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

#### Sample ID: C8 (H240532-24)

BTEX 8021B

	9,9		7,250						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4% 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	432	16.0	02/06/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2024	ND	206	103	200	7.26	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	206	103	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	65.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: D1 (H240532-25)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	400	16.0	02/06/2024	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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	51.0	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	12.8	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Tax To.

mg/kg

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

#### Sample ID: D2 (H240532-26)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: D3 (H240532-27)

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	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	24.4	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: D4 (H240532-28)

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	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	33.1	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: APACHE - EUNICE, NM

#### Sample ID: D5 (H240532-29)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.17	109	2.00	2.09	
Toluene*	<0.050	0.050	02/06/2024	ND	2.17	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.15	108	2.00	2.26	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.31	105	6.00	2.31	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	24.5	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: D6 (H240532-30)

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	02/06/2024	ND	2.04	102	2.00	5.46	
Toluene*	<0.050	0.050	02/06/2024	ND	2.06	103	2.00	5.71	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.03	102	2.00	6.11	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.12	102	6.00	4.99	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: D7 (H240532-31)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.04	102	2.00	5.46	
Toluene*	<0.050	0.050	02/06/2024	ND	2.06	103	2.00	5.71	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.03	102	2.00	6.11	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.12	102	6.00	4.99	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 02/05/2024 Sampling Date: 02/05/2024

Reported: 02/07/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: D8 (H240532-32)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	ND	2.04	102	2.00	5.46	
Toluene*	<0.050	0.050	02/06/2024	ND	2.06	103	2.00	5.71	
Ethylbenzene*	<0.050	0.050	02/06/2024	ND	2.03	102	2.00	6.11	
Total Xylenes*	<0.150	0.150	02/06/2024	ND	6.12	102	6.00	4.99	
Total BTEX	<0.300	0.300	02/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/06/2024	ND	432	108	400	7.69	
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	02/06/2024	ND	209	105	200	1.74	
DRO >C10-C28*	<10.0	10.0	02/06/2024	ND	203	102	200	7.96	
EXT DRO >C28-C36	<10.0	10.0	02/06/2024	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### **Notes and Definitions**

S-05 The surrogate recovery is outside of lab established statistical control 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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

38

Page 35 of



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: RX Soil										B	77	LL TO					ANA	LYSIS	S RE	QUES	Т			П
Project Manager: Stan Mic	Kle							P.	0. #:											T				٦
Address: 105 W Main	State: TX	Zip	: 7	76234			Company: A pache Corp  Attn: Bruce Baker  Address:																	
Project #:	Project Owner	: 5	ta	0 1	Nic	11	e	Cit																-
Project Name: NEDU 303									ate:			Zip:		1					1					-
Project Location: Eunice, A Sampler Name: Tristan	JM)								one x #:	#:														
FOR LAB USE ONLY	, , , ,				MA	TRIX	(	_	_	SER	V.	SAMPLI	NG	1,0										.
Ha4053 Lab I.D. Samp	le I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER.	OTHER.	DATE	TIME	Chlorides	TPH	B-Tex								
Al		C	1		1					1	1	215/24 1	:00pm	X	$\times$	$\times$								٦
a A2		(	(		(					(	1	1	1	1	1	1								
3 A3		1	1		1						1					(								
4 AY 5 As		1	(		1	Н				(	1		1	-	1	1								_
6 A6	-,	1	+	-	(	H	Н	Н	$\vdash$	1	ł		-).	1		-)						-	-	$\dashv$
7 47		1	1		1					1	t				1	1						-		1
8 A8		)			1					(	1	1			(	1								1
PLEASE NOTE: Liability and Damages, Cardinal's liability		1	)		)					}			\		)	)								

Relinquished By:	Date:	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
drum Mithy	Time:/445	- Skodkimill	REMARKS: email to Progroup, larry baker @apachecorp.com,
Relinquished By:	Date:	Received By:	REMARKS: email to exgroup, larry baker@apachecorp.com,
	Time:		cesar, rocha@apachecorp; com
	Observed Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Ves Yes	Thermometer ID #140

Page 36 of 38



# CHAIN OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: RX Soil	BILL TO	ANALYSIS REQUEST
Project Manager: Stan Mickle	P.O. #:	
Address: 105 W Main St	Company: Apache Corp	1
city: Decatur State: TX zip: 76234	Attn: Bruce Baller	1
Phone #: 682 - 352 - 1039 Fax #:	Address:	1
Project #: Project Owner: Stan Mickle	City:	1
Project Name: NEDU 303	State: Zip:	1
Project Location: Eunice, NM	Phone #:	1
Sampler Name: Tristan Turley	Fax #:	
FOR LAB USE ONLY MATRIX	PRESERV. SAMPLING	1
H97029		ges
	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chlorides TPH B-Tex
1/ 83 (1)	1 2/5/24 1:00pm	
17 B4 ((( (	1 / /	
14 86		
5 87 (1)		
16 .88		
17 C1		
18 C2 ///		
19 C3		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in cont	7	1 ' 1

PLEASE NOTE: Usability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, 'business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services 1. "evunder by Cardinal, recardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date:	Received By:	Verbal Result:  □ Yes □ No   Add'l Phone #:
1 1	Timet	Soldia all	All Results are emailed. Please provide Email address:
mun my	Time 445	o coalionilli	(1. Vush added 2/6/24 00
Relinquished By:	Date:	Received By:	REMARKS: email to Regroup, larry baker@apachecorp.com
	Time:		cesar.rocha@apachecorp.com
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition CHECKED B	: Turnaround Time: Standard  Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp.	Cool Intact (Initials)  Yes Yes  No No	Rush Cool Intact Observed Temp. °C  Thermometer ID #140 Correction Factor 0°C

Page 37 of 38

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: RX	Soil								BI	ILL TO		T			ANAL	/SIS	REQ	UEST			
Project Manager: 5+	ran Mickle						P	.0. #:									1	1			$\neg$
Address: 105 W	Main St						С	ompa	ny: /	Apache	Corp	1							- 1		
city: Decatur	State: TX	Zij	o: 7	62	34		A	ttn: F	ruce	e Bake	c										
Phone #: 682-39	2-1039 Fax#:							ddres		0 0000	•	1									
Project #:	Project Own	er: S	tar	M	icVI	0	c	ity:				1								-	
Project Name: NEDL	303			- 111	· CAL P	-		tate:		Zip:		1									
Project Location: EU								hone	#-	Lip.		1					- 1			-1	
Sampler Name: Tris	stan Torley						-	ax #:				1									
FOR LAB USE ONLY		T	П		MATE	RIX		-	SERV.	SAM	PLING	1.									
Handraa Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	Chlosides	Hd.1	B-Tex					,		
99	CS	C	1		J				1	2/5/24	The state of the s	X	×	~	$\rightarrow$	$\neg$		_			+
99	C6	1	1		1		Т	1	/	1	1										+
23			)		)				)	5	(										+
CP	C.8									1	1										+
96	DI										(										$\top$
26	D2	1	1							)											
77	D3 D4							1			1										
98					(			1													
36 31 37 38 39	DS	11			)						(										
	DG Cardinal's liability and client's exclusive remedy for a	1	1		)					o the amount pai	1										

PLEASE NOTE: Liability and Damages. Cardinal's liab analyses. All claims including those for negligence and service. In no event shall Cardinal be liable for incident affiliates or successors. Sing out of or related to the per	any other cause whatsoever shall be deemed waive all or consequental damages, including without limits	ed unless made in writing and received b	by Cardinal within 30 days aff	ter completion of the applicable					
Relinquished By:	Date: Received Time:	led By: led By:		All Results are emailed	Russ	le Émail	dded.	2/6/3 apacteco	of the
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	Observed Temp. °C 2 - 2 -	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush		Bacteria (only) S	Sample Condit Observed Te	emp. °C

Page 38 of 38



## CHAIN-OF-CUSTODY AND AN ALYSIS REQUEST

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

Company Name	RX Soil						$\Box$		1	BIL	LL TO					ANA	LYSIS	RE	QUES	T	
Project Manager	Stan Mickle						F	2.0.	#:							T					
Address: 105	W Main St						c	om	pany:	A	pache	Corp	1								
city: Decar	tur State: T	/ Zij	o:	76	23	4					Baker		1								
Phone #: 682	2-352-1039 Fax#:								ess:				1								
Project #:	Project Own	ner: S	ito	n	Mic	Kle	2 0	ity:					1			1					
Project Name:	NEOU 303							tate	:	- 9	Zip:		1								
Project Location	Eunice, NM						P	hon	e #:				1								
Sampler Name:	Tristan Turley						F	ax#	÷												
FOR LAB USE ONLY		Τ.	Γ		MA	ATRIX		PF	RESER	RV.	SAME	PLING	1 8								
4240532 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL.	SLUDGE	ACID/BASE:	ICE / COOL	THER:	DATE	TIME	Chlorid	TPH	B-Tex					e	
31	D7	C	ï	Ĭ	V	/	0,	1	1	Ĭ		1:00pm	$\times$	×	×						
32	D8	C	1		٧	1			V		2/5/24			$\times$	×			~			
PLEASE NOTE: Liability and	I Damages. Cardinal's liability and client's exclusive remedy fo	I any dail		na whet	har ha-		trad at	log ab-	Il ha to		The amount	the the start for									

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidehtal or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by Edition, its subsidiaries, affiliates or successes, arising out of or related to the performance of services hereunder by Cardinal, recardless of whether such claim is bases, aron any of the above stated seasons or otherwise.

Relinquished By:  Relinquished By:	Date:	Received By:  Received By:	ey	Verbal Result: The All Results are emailed REMARKS: Produit Ce Sor	to RX90	de Em	Phone #: ail address:  Lacy. baker@apachecorp.com, ecorp.com
	Observed Temp. °C	Sample Condition Cool Intact Ves Ves No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	<b>D</b>	Bacteria (only) Sample Condition  Cool Intact Observed Temp. °C  Yes Yes  No No Corrected Temp. °C

<sup>†</sup> Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



February 08, 2024

STAN MICKLE

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: NEDU 303

Enclosed are the results of analyses for samples received by the laboratory on 02/07/24 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 02/07/2024 Sampling Date: 02/07/2024

Reported: 02/08/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: APACHE - EUNICE , NM

#### Sample ID: C1 (H240591-01)

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	02/07/2024	ND	241	120	200	9.48	
DRO >C10-C28*	<10.0	10.0	02/07/2024	ND	237	119	200	15.5	
EXT DRO >C28-C36	<10.0	10.0	02/07/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

#### Sample ID: D2 (H240591-02)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/08/2024	ND	432	108	400	0.00	

#### Sample ID: D3 (H240591-03)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/08/2024	ND	432	108	400	0.00	

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### **Notes and Definitions**

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Received by OCD: 6/11/2024 9:05:40 AM

Page 4 of 4

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(575) 393-2326 FAX (575) 393-2476		T		BI	LL	TO					ANAL	d'I Phone #: nail address:	Г			
Company Name: QX So (L		P.C	). #:			William										
Project Manager: Ston Mickle  Address: 105 W Main St.  City: Decatur State: Tx zip: 76234  Phone #: 682-352-1034 Fax #:  Project #: Project Owner: Stan Mick	Je	Att	n: 13 dres	rice		ison ke										
Project Warne: NEDU 303		Sta	ate:		Zip	p:										
Project Name: 1/E OV 3/J		Ph	one	#:				0								
Project Location: Evalue, NM Sampler Name: Joseph Cove		Fa	x #:					Moride								
FOR LAB USE ONLY	TRIX		PRE	SERV	4	SAMP	LING	0	7							
Tap I.D. Samble I.D. # CONTAINERS GROUNDWATER WASTEWATER COMP.	NO SI UDGE	OTHER:	ACID/BASE:	OTHER:	2	DATE 1/1/24	TIME 1:09g m	)	X							
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether be analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless may service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business affiliates or successor. **sing out of or related to the performance of services hereunder by Cardinal, regardless of whether the performance of services hereunder by Cardinal (**Received By: Time: **).	interruption ner such cla	ns, loss aim is be	of use,	or loss of	t profits	s incurred by bove stated re	seent, its subsidia asons or otherw	esult:	□ Y maile	. Plea	ide Ema	ail addre	ess:		(000.	

Relinquished By:	Date: Receiv	livinara 1	Malle	All Results are emailed	d.woel	aker Dopachecorp. Con
Relinquished By:	Date: Receiv	ed By:	)	REMARKS:	(esor.	rocha Dopachecorp. Com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.17	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

<sup>†</sup> Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



March 19, 2024

STAN MICKLE

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: NEDU 303

Enclosed are the results of analyses for samples received by the laboratory on 03/14/24 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Project Location: APACHE - EUNICE, NM

#### Sample ID: E1 (H241313-01)

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	03/14/2024	ND	2.30	115	2.00	3.00	
Toluene*	<0.050	0.050	03/14/2024	ND	2.23	111	2.00	3.01	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.21	111	2.00	3.00	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.47	108	6.00	3.17	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	464	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: E2 (H241313-02)

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	03/14/2024	ND	2.30	115	2.00	3.00	
Toluene*	<0.050	0.050	03/14/2024	ND	2.23	111	2.00	3.01	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.21	111	2.00	3.00	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.47	108	6.00	3.17	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	384	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: E3 (H241313-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.30	115	2.00	3.00	
Toluene*	<0.050	0.050	03/14/2024	ND	2.23	111	2.00	3.01	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.21	111	2.00	3.00	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.47	108	6.00	3.17	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	816	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: E4 (H241313-04)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.30	115	2.00	3.00	
Toluene*	<0.050	0.050	03/14/2024	ND	2.23	111	2.00	3.01	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.21	111	2.00	3.00	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.47	108	6.00	3.17	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	480	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: E5 (H241313-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.30	115	2.00	3.00	
Toluene*	<0.050	0.050	03/14/2024	ND	2.23	111	2.00	3.01	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.21	111	2.00	3.00	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.47	108	6.00	3.17	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	336	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: E6 (H241313-06)

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	03/14/2024	ND	2.30	115	2.00	3.00	
Toluene*	<0.050	0.050	03/14/2024	ND	2.23	111	2.00	3.01	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	2.21	111	2.00	3.00	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.47	108	6.00	3.17	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	608	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

ma/ka

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

#### Sample ID: E7 (H241313-07)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	736	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: E8 (H241313-08)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	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	272	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: F1 (H241313-09)

BTEX 8021B

DIEX GOZID	ıng,	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	416	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: F2 (H241313-10)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	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	608	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	80.1	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	37.3	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: F3 (H241313-11)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	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	448	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

#### Sample ID: F4 (H241313-12)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	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	416	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	75.1	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	33.8	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: F5 (H241313-13)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	1040	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

#### Sample ID: F6 (H241313-14)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	496	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: F7 (H241313-15)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	03/14/2024	ND	448	112	400	0.00	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2024	ND	209	104	200	1.77	
DRO >C10-C28*	26.1	10.0	03/14/2024	ND	195	97.4	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keens



#### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

#### Sample ID: F8 (H241313-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/14/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: G1 (H241313-17)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	15.6	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

#### Sample ID: G2 (H241313-18)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

### Sample ID: G3 (H241313-19)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

### Sample ID: G4 (H241313-20)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	10.3	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

### Sample ID: G5 (H241313-21)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

### Sample ID: G6 (H241313-22)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	< 0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	< 0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	106 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 %	6 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Project Location: APACHE - EUNICE , NM

### Sample ID: G7 (H241313-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	18						

### Cardinal Laboratories

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

### Sample ID: G8 (H241313-24)

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	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	10.2	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

### Sample ID: H1 (H241313-25)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

### Sample ID: H2 (H241313-26)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	2.02	101	2.00	11.7	
Toluene*	<0.050	0.050	03/14/2024	ND	1.95	97.3	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.98	99.0	2.00	9.95	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	5.93	98.8	6.00	9.73	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	44.3	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	17.7	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

### Sample ID: H3 (H241313-27)

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	03/14/2024	ND	1.93	96.3	2.00	12.7	
Toluene*	<0.050	0.050	03/14/2024	ND	2.01	100	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.96	98.0	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.02	100	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	22.1	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

### Sample ID: H4 (H241313-28)

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	03/14/2024	ND	1.93	96.3	2.00	12.7	
Toluene*	<0.050	0.050	03/14/2024	ND	2.01	100	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.96	98.0	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.02	100	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	17.9	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: APACHE - EUNICE , NM

ma/ka

### Sample ID: H5 (H241313-29)

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	03/14/2024	ND	1.93	96.3	2.00	12.7	
Toluene*	<0.050	0.050	03/14/2024	ND	2.01	100	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.96	98.0	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.02	100	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	16.9	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: APACHE - EUNICE , NM

mg/kg

### Sample ID: H6 (H241313-30)

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	03/14/2024	ND	1.93	96.3	2.00	12.7	
Toluene*	<0.050	0.050	03/14/2024	ND	2.01	100	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.96	98.0	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.02	100	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 Fax To: NA

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

### Sample ID: H7 (H241313-31)

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	03/14/2024	ND	1.93	96.3	2.00	12.7	
Toluene*	<0.050	0.050	03/14/2024	ND	2.01	100	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.96	98.0	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.02	100	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102 NA

Fax To:

Received: 03/14/2024 Sampling Date: 03/13/2024

Reported: 03/19/2024 Sampling Type: Soil

Project Name: **NEDU 303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Dionica Hinojos

Project Location: APACHE - EUNICE, NM

### Sample ID: H8 (H241313-32)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	ND	1.93	96.3	2.00	12.7	
Toluene*	<0.050	0.050	03/14/2024	ND	2.01	100	2.00	13.5	
Ethylbenzene*	<0.050	0.050	03/14/2024	ND	1.96	98.0	2.00	13.7	
Total Xylenes*	<0.150	0.150	03/14/2024	ND	6.02	100	6.00	13.9	
Total BTEX	<0.300	0.300	03/14/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/14/2024	ND	448	112	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	03/14/2024	ND	191	95.4	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/14/2024	ND	186	93.2	200	3.98	
EXT DRO >C28-C36	<10.0	10.0	03/14/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	6 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### **Notes and Definitions**

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries of successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Released to Imaging: 8/22/2024 8:07:27 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# CARDINAL Laboratories

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

Company Name: RX Soil	BILL TO	ANALYSIS REQUEST
Project Manager: Stan Mickle	P.O. #:	
Address: 105 W Main St	Company: Apache	1
city: Decator State: TX Zip: 76234	Attn: Bruce Baker	
Phone #: 682-352-1039 Fax #:	Address:	
Project #: Project Owner: Stan Mickle	City:	
Project Name: NEDU 303	State: Zip:	
Project Location: Eunice , NM	Phone #:	
Sämpler Name: Tristan Turley	Fax #:	
FOR LAB USE ONLY MATRIX	PRESERV. SAMPLING	
H241313  Lab I.D. Sample I.D.	ا د ا	hloride Tex
# CONTAINERS # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	ACID/BASI	Chlor B Tex
EI CIII	1 3/13 9:15am	
2		
3 53		
5 ES ///		
6 E6		
7 E7		
8 E8 ///		
9		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract	t or tort shall be limited to the amount poid to the district.	1 + /

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By: audis	Date: Rece 3-14-34 Time: 2	vived By:	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Rece	lived By:	REMARKS: email to Rxgroup, larry baker@apachecorp.com
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	Observed Temp. °C 2. 304- Corrected Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials) Ves Yes	Turnaround Time:  Standard  Rush  Cool Intact  Observed Temp. °C  Yes  Yes  No  No  Corrected Temp. °C

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

Page 36 of 38

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:									L	<b>B/</b>	LL TO					ANA	LYSIS	REQL	JEST	
	: Stan Mickle						P	.0. ‡	<b>#</b> :					1						
city: Decat	W Main St or State: T -352-1039 Fax#:						A	omp	Bru	A	pache Bak	er								
Project #:	Project Ov	vner: 3	tai	n M	ick	16	c	ity:												
	NEDU 303						s	tate:			Zip:									
Project Location	: Eunice, NM						P	hone	e #:											
Sampler Name:	Tristan Turley						F	ax#	:					и.						
FOR LAB USE ONLY			П		MAT	RIX		PR	ESEF	₹V.	SAM	PLING		10	).					. 1
14341313 Lab I.D.	Sample I.D.	G)RAB OR (C)OMP	# CONTAINERS	SROUNDWATER	SOIL	OIL.	SLUDGE	ACID/BASE:	(ICE) COOL	OTHER:	DATE	TIME	TPH	Chloride	BTex					
11	F3	C	1		V		,		9	Ĭ	3/13	9:15an		X	X					
12	FY	(	1		1				1		/	1	1	1	1					
13	F5				1				1	1	1		1	1/	1					
14	F6	1/	I/I		1				1				1	1	1/					
15	F7		$\mathcal{N}$		)				(				1							
16	F8		/							1				1	1					
17	GI	1/	И		)				(						1		İ			
18	G2		4		(			-					1/					1 11		
19	G3		$\Lambda$		)				(	1	/			1/				, Eije		
20	G4  Damages. Cardinal's liability and client's exclusive remed	1	/		1				1		1		1	/	1					. 1

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:  Dailly Quality	Date: Received Time: 8:22	A	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Receiv	ved By:	REMARKS: email to Regroup, larry baller Dapache corp. som
	Observed Temp. °C 2.3°C Corrected Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)  Yes Yes No No	Turnaround Time:  Standard Rush  Cool Intact Observed Temp. °C  Yes Yes  No No Corrected Temp. °C

Page 37 of 38

# CARDINAL Laboratories

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	RX Soil						16		B	ILL TO	7 ====				ANA	LYSI	S RI	EQUE	EST		
Project Manager	stan Mickle						P.	0. #:								T	T	T			T
	w Main St						C	ompa	any: /	Apache		1									
	υΓ State: T	× zi	p: ~	762	34		At	tn: /	Bruc	e Bak	er										
	-352-1039 Fax#:							ddres													
Project #:	Project Ow	ner: S	sta	n n	1icl	cle	Ci	ty:													1 1
Project Name: /	VEDU 303							ate:		Zip:		1									1 1
Project Location	Eunice, NM							none	#:									1			1 1
Sampler Name:	Tristan Turley							x #:				1									1 1
FOR LAB USE ONLY			П		MAT	RIX		PRE	SERV	SAMI	PLING	S									
H241313 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE/ICOOL OTHER:	DATE	TIME	Chloride	HAL	8-Tex							
H	G5	C	1		V				1	3/13	9: 15am		X	×							
93	66	1	1		1				1	1	1	6	1	1							
33	67				1				1			1									
24	G8								1				1	1							
25	HI				1							1/	1								
26	H2	1/			1		1		)		/	V	1	/						T Fee	
27	H7 H3	1	1		1				(			1	/								
98	119	1	1/		1							1									
31 33 34 35 36 37 38 37 38 37 38	HS	1/			1)	-	-		1			11	1	1							
1/	H G  Damages. Cardinal's liability and client's exclusive remedy f				1					٧											

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:  Relinquished By:	Date: 3-14-24 Recei	ved By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:  All Results are emailed. Please provide Email address:
Relinquished By:	Date: Receiv	ved By:	REMARKS: email to exgreep; larry bater@apackecorp.com
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	Observed Temp. °C 2.30°C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time:  Standard Rush  Cool Intact Observed Temp. °C  Yes Yes Yes  No No Corrected Temp. °C

Page 38 of 38



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

RX Soil									BI	LL TO						ANA	LYS	SR	EQUI	EST		
Stan Mickle							P.O.	#:									T		T			
W Main St							Com	pan	y: /	pach	e		1									
State: TX	Zip	o: 7	76	23	4		Attn	: Bi	·uc	e Bak	20						1					
							Add	ress						1								1 1
	er: S	ita	n	Mi	cle	10	City							1								1 1
							State	e:		Zip:												
Eunice, NM							Pho	ne #	:					1			1					1 1
Tristan Turley						_	_															
	0.	П		MA	TRIX	(	P	RES	ERV.	SAM	PLING	1	S									
Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	CEV COOL	OTHER:	DATE	TIME	Трн	Chloride	RTOX	200							
	C	1		V	/	2		V	/	3/13	9:15an	$\sim$	1×	$\times$								
Н8	С	1		V				V	_	3/13	9:15ar	$\sim$	$\times$	$\times$								
							1															
																			-	-		
	-		4				-															
	Stan Mickle W Main St  State: TX -352-1039 Fax#: Project Own UEDU 303 Eunice, NM Tristan Turley	Stan Mickle W Main St  State: TX zij  -352-1039 Fax #:  Project Owner: S  VEDU 303 EUNICE, NM  Tristan Turley  Sample I.D.  H7	Stan Mickle W Main St  State: TX Zip: 7  -352-1039 Fax#: Project Owner: Sta  VEDU 303 EUNICE, NM Tristan Turley  Sample I.D.  H7	Stan Mickle W Main St  State: TX Zip: 76  -352-1039 Fax#: Project Owner: Stan  VEDU 303 EUNICE, NM Tristan Turley  Sample I.D.  H7	Stan Mickle W Main St  State: TX zip: 7623  -352-1039 Fax #: Project Owner: Stan Mickle  VEDU 303 EUNICE, NM Tristan Turley  Sample I.D.  H7	Stan Mickle W Main St  State: TX Zip: 76234  -352-1039 Fax#:  Project Owner: Stan Mick  VEDU 303  EUNICE, NM  Tristan Turley  Sample I.D.  H7	Stan Mickle W Main St  State: TX zip: 76234  -352-1039 Fax #: Project Owner: Stan Mickle VEDU 303 EUNICE, NM Tristan Turley  Sample I.D.  H7	Stan Mickle W Main St  State: TX Zip: 76234 Attn -352-1039 Fax #: Add  Project Owner: Stan Mickle City: VEDU 303 EUNICE, NM Tristan Turley  Sample I.D.  Sample I.D.  P.O.  MATRIX Photo MA	Stan Mickle W Main St  Compar  State: TX Zip: 76234 Attn: Bi -352-1039 Fax #:  Project Owner: Stan Mickle City:  VEDU 303 EUNICE, NM Tristan Turley  Sample I.D.  Sample I.D.  P.O. #:  Compar  Address  Project Owner: Stan Mickle  Phone # Fax #:  MATRIX PRES  OOL  OOL  OOL  OOL  OOL  OOL  OOL  O	Stan Mickle  W Main St  Company:   State: TX Zip: 7623 4 Attn: Bruce  -352-1039 Fax #:  Project Owner: Stan Mickle City:  State:  Phone #:  Fax #:  Sample I.D.  P.O. #:  Company:   Address:  Project Owner: Stan Mickle City:  State:  Phone #:  Fax #:  MATRIX PRESERV  WATRIX PRESERV  H7  C I V V O O O O O O O O O O O O O O O O O	Stan Mickle  W Main St  Company: Apache  Attn: Bruce Bake  -352-1039 Fax #:  Project Owner: Stan Mickle  City:  VEDU 303  State: Zip:  Phone #:  Fax #:  Sample I.D.  Sample I.D.  Project Owner: Stan Matrix  MATRIX  PRESERV. SAM  MATRIX  PRESERV. SAM  DATE  H7  C 1  J 3/13	Stan Mickle W Main St  Company: Apache Company: Apache Attn: Bruce Baker  Address:  Project Owner: Stan Mickle City:  VEDU 303 State: Zip:  Phone #: Fax #:  Sample I.D.  Sample I.D.  Project Owner: Stan Mickle  MATRIX PRESERV. SAMPLING   Stan Mickle W Main St  State: TX zip: 76234 Attn: Bruce Baker  -352-1039 Fax#: Project Owner: Stan Mickle City:  VEDU 303 State: Zip: Phone #: Fax#:  Sample I.D.  Sample I.D.  P.O.#: Company: Apache Address: Project Owner: Stan Mickle City:  WASTEWATER WATER WATER WATER Bruce Baker Address: Project Owner: Stan Mickle City:  WATER Bruce Baker Address:  Phone #: Fax#:  DATE TIME  H7  C I V 3/1/3 9:15am	Stan Mickle W Main St  Company: Apache Attn: Bruce Baker  -352-1039 Fax #:  Project Owner: Stan Mickle City:  VEDU 303 State: Zip:  Phone #:  For indice NM  Phone #:  Tristan Turley  Sample I.D.  Sample I.D.  P.O. #:  Company: Apache Attn: Bruce Baker  Address:  Project Owner: Stan Mickle  One of the project of the proj	Stan Mickle  W Main St  State: TX zip: 76234 Attn: Bruce Baker  -352-1039 Fax #:  Project Owner: Stan Mickle City:  VEDU 303  State: Zip:  Phone #:  Tristan Turley  Sample I.D.  Sample I.D.  Project Owner: Stan Matrix  MATRIX  PRESERV. SAMPLING  MATRIX  PRESERV. SAMPLING  Sample I.D.  A State: Zip:  Phone #:  Fax #:  100 Jan	Stan Mickle W Main St  Company: Apache Attn: Bruce Baker Address: Project Owner: Stan Mickle City:  VEDU 303 State: Zip: Phone #: Fax #:  Phone #: Fax #:  Sample I.D.  Sample I.D.  State: Zip: Phone #: Fax #:  MATRIX PRESERV. SAMPLING  WASION DATE TIME  H7  C   July   July	Stan Mickle  W Main St  Company: Apache  State: TX zip: 76234 Attn: Bruce Baker  Address:  Project Owner: Stan Mickle City:  VEDU 303  State: Zip:  Fonice, NM  Phone #:  Fax #:  Sample I.D.  Sample I.D.  Sample I.D.  State: Vision Preserv. Sampling  MATRIX PRESERV. SAMPLING  WATRIX PRESERV. SAMPLING  Sample I.D.  WATRIX PRESERV. SAMPLING  WATRIX PRESERV. SAMPLING  Sample I.D.  WATRIX PRESERV. SAMPLING  SAMPLING  WATRIX PRESERV. SAMPLI	Stan Mickle W Main St  Company: Apache State: TX Zip: 76234 Attn: Bruce Baker -352-1039 Fax#: Project Owner: Stan Mickle City:  VEDU 303 State: Zip: Phone #: Fax#:  Fax#:  Sample I.D.  Sample I.D.  State: Zip: Phone #: Fax#:  MATRIX PRESERV. SAMPLING  WATRIX PRESERV. SAMPLING  3113 9:15am	Stan Mickle  W Main St  Company: Apache  State: TX zip: 76234 Attn: Bruce Baker  Address:  Project Owner: Stan Mickle City:  VEDU 303  State: Zip:  Phone #:  Fax #:  Fax #:  MATRIX  PRESERV. SAMPLING  WATRIX  PRESERV. SAMPLING  Sample I.D.  Sample I.D.  WATTIX  PRESERV. SAMPLING  WATTIX  PR	Stan Mickle  W Main St  Company: Apache  State: TX zip: 76234 Attn: Bruce Baker  -352-1039 Fax#:  Project Owner: Stan Mickle City:  VEDU 303  State: Zip:  Phone #:  Fax#:  MATRIX PRESERV. SAMPLING  Sample I.D.  Sample I.D.  Hd  C I  V 3113 9:15am	Stan Mickle  W Main St  Company: Apache  Attn: Bruce Baker  Address:  Project Owner: Stan Mickle City:  VEDU 303  State: Zip:  Phone #:  Fax #:  MATRIX  PRESERV. SAMPLING  Sample I.D.  Sample I.D.  P.O.#:  Company: Apache  Attn: Bruce Baker  Address:  Project Owner: Stan Mickle City:  WAZILANALEW  MATRIX  PRESERV. SAMPLING  WATRIX  PRESERV. SAMPLING  AND TOTAL TIME  WATRIX  PRESERV. SAMPLING  WAT	Stan Mickle  W Main St  Company: Apache  State: TX zip: 76234 Attn: Bruce Baker  -352-1039 Fax#:  Project Owner: Stan Mickle City:  VEDU 303  State: Zip:  Phone #:  Fax#:  MATRIX  PRESERV. SAMPLING  Sample I.D.  Sample I.D.  W 3/13 9:15am	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 14.74 Rece	lived By:	Verbal Result:
Relinquished By:		ived By:	REMARKS: email to Rxgroup, larry-baker@apacheco
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 2.3" Corrected Temp. °C	Sample Condition CHECKED E Cool Intact (Initials) No No	Y: Turnaround Time: Standard



March 20, 2024

STAN MICKLE

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: NEDU 303

Enclosed are the results of analyses for samples received by the laboratory on 03/19/24 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102

Fax To: NA

Received: 03/19/2024 Sampling Date: 03/19/2024

Reported: 03/20/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Project Location: APACHE - EUNICE , NM

Sample ID: E 3 (H241433-01)

Chloride, SM4500Cl-B mg/kg Analyzed By: CT Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Oualifier Analyte Result Chloride 192 16.0 03/20/2024 ND 432 108 400 0.00

Sample ID: E 6 (H241433-02)

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT** Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 288 16.0 03/20/2024 ND 432 108 400 0.00

Sample ID: E 7 (H241433-03)

Chloride, SM4500Cl-B Analyzed By: CT mg/kg Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 320 16.0 03/20/2024 ND 400 0.00 432 108

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the pervices hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keene



### Analytical Results For:

RX-SOIL INC.
STAN MICKLE
201 MAIN STREET, SUITE 1360
FORT WORTH TX, 76102
Fax To: NA

Received: 03/19/2024 Sampling Date: 03/19/2024

Reported: 03/20/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Project Location: APACHE - EUNICE , NM

### Sample ID: F 2 (H241433-04)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	03/20/2024	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	03/19/2024	ND	202	101	200	17.3	
DRO >C10-C28*	<10.0	10.0	03/19/2024	ND	216	108	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/19/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

#### Sample ID: F 4 (H241433-05)

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	03/19/2024	ND	202	101	200	17.3	
DRO >C10-C28*	<10.0	10.0	03/19/2024	ND	216	108	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/19/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360

FORT WORTH TX, 76102

Fax To: NA

Received: 03/19/2024 Sampling Date: 03/19/2024

Reported: 03/20/2024 Sampling Type: Soil

Project Name: NEDU 303 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Dionica Hinojos

Project Location: APACHE - EUNICE , NM

Sample ID: F 5 (H241433-06)

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT** Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 176 03/20/2024 ND 432 400 0.00 16.0 108

Sample ID: F 7 (H241433-07)

Chloride, SM4500Cl-B Analyzed By: CT mg/kg Analyzed BS True Value QC RPD Analyte Result Reporting Limit Method Blank Qualifier % Recovery Chloride 256 16.0 03/20/2024 432 400 0.00 ND 108

Sample ID: G 6 (H241433-08)

Chloride, SM4500Cl-B mg/kg Analyzed By: CT Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 336 03/20/2024 ND 432 400 0.00 16.0 108

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the pervices hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 6

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

Company Name: QX501L	BILL TO	ANALYSIS REQUEST
Project Manager: Lton Mickle	P.O. #:	
Address: 105 W Main  City: Decation State: Tx zip: 76234	company: Appache Corp.  Attn: Bruce Boker	
Phone #: 682-352-1939 Fax #:	Address:	
Project #: Project Owner: Stan Mickle	City:	
Project Name: Ned 1 393	State: Zip:	
Project Location: EVASCE NM	Phone #:	
Sampler Name: Joson Colle	Fax #: PRESERV. SAMPLING	
# CONTAINERS # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: OTHER: ACID/BASE: A	
E 3 E 7 F 2 F 2 F 2 F 2 F 2 F 2 F 2 F 2 F 2 F		
F2 F4 F5 F5 F5 F7 F7		X X X
December Stanfing Flightiffy and client's exclusive remedy for any claim arising whether based in co	ntract or tort, shall be limited to the amount paid by the client	for the

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

affiliates or successors arising out of or related to the pa.  Relinquished By:	Date:	Cardinal, regardless of whether such claim is based upon any of the above state  Received By:	Verbal Result: □ Yes □ No Add'l Phone #:  All Resulte are emailed. Please provide Email address:
Com 1 Ca	Time:	Ollian	. Email to RXGroup larry boker Dapacher
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		Turnaround Time: Standard   Bacteria (only) Sample Condition
Delivered By: (Circle One)	Observed Temp. °C	Cool intact	Rush Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	#140 Yes Yes	Thermometer ID #140 Correction Factor 0°C No No Corrected Temp. °C

# **DELINEATION LAB REPORTS**



January 31, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 01/26/24 16:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

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:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B1 @ 4' (H240373-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	144	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B2 @ 4' (H240373-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	128	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B3 @ 4' (H240373-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	352	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B4 @ 4' (H240373-04)

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	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	80.0	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B5 @ 4' (H240373-05)

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	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	160	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



01/26/2024

### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date:

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

### Sample ID: B6 @ 4' (H240373-06)

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	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024

Reported: 01/31/2024

Project Name: **NEDU TRUNKLINE #303** APA - 387 Project Number:

Project Location: 32.5039714, -103.1406888 Sampling Date: 01/26/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

### Sample ID: B7 @ 4' (H240373-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	48.0	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B8 @ 4' (H240373-08)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	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	128	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact APA - 387 Sample Received By: Project Number: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B9 @ 4' (H240373-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 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	768	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	47.2	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B10 @ 4' (H240373-10)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B11 @ 4' (H240373-11)

BTEX 8021B

DILX GOZID	ilig/ kg		Alluly2Cu Dy. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	480	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B12 @ 4' (H240373-12)

BTEX 8021B

DILX GOZID	ilig/ kg		Allulyzeu by. 511						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	576	16.0	01/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B13 @ 4' (H240373-13)

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	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	01/29/2024	ND	400	100	400	3.92	QM-07
TPH 8015M	mg	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 S

 Received:
 01/26/2024
 Sampling Date:
 01/26/2024

 Reported:
 01/31/2024
 Sampling Type:
 Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B14 @ 4' (H240373-14)

Benzene*         <0.050	ecovery True Value QC RPD Qualifier
Toluene* <0.050 0.050 01/29/2024 ND 2.32 1  Ethylbenzene* <0.050 0.050 01/29/2024 ND 2.32 1  Total Xylenes* <0.150 0.150 01/29/2024 ND 7.00 1  Total BTEX <0.300 0.300 01/29/2024 ND  Surrogate: 4-Bromofluorobenzene (PID 103 % 71.5-134  Chloride, SM4500Cl-B mg/kg Analyzed By: CT	115 2.00 1.27
Ethylbenzene*         <0.050	115 2.00 1.27
Total Xylenes* <0.150 0.150 01/29/2024 ND 7.00 1 Total BTEX <0.300 0.300 01/29/2024 ND  Surrogate: 4-Bromofluorobenzene (PID 103 % 71.5-134  Chloride, SM4500Cl-B mg/kg Analyzed By: CT	116 2.00 0.875
Total BTEX         <0.300         0.300         01/29/2024         ND           Surrogate: 4-Bromofluorobenzene (PID)         103 %         71.5-134           Chloride, SM4500Cl-B         mg/kg         Analyzed By: CT	116 2.00 1.14
Surrogate: 4-Bromofluorobenzene (PID 103 % 71.5-134  Chloride, SM4500Cl-B mg/kg Analyzed By: CT	117 6.00 1.04
Chloride, SM4500Cl-B mg/kg Analyzed By: CT	
Applies Deputing Limits Applied Matt 181 1 PC 07.0	
Analyte Result Reporting Limit Analyzed Method Blank BS % Re	ecovery True Value QC RPD Qualifier
<b>Chloride</b> 480 16.0 01/29/2024 ND 400 16	100 400 3.92
TPH 8015M mg/kg Analyzed By: ms	
Analyte Result Reporting Limit Analyzed Method Blank BS % Re	ecovery True Value QC RPD Qualifier
GRO C6-C10* <10.0 10.0 01/29/2024 ND 197 98	98.6 200 2.36
<b>DRO &gt;C10-C28* 109</b> 10.0 01/29/2024 ND 207 10	104 200 3.52
<b>EXT DRO &gt;C28-C36 38.1</b> 10.0 01/29/2024 ND	
Surrogate: 1-Chlorooctane 88.1 % 48.2-134	
Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148	

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: Sample Received By: APA - 387 Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B15 @ 4' (H240373-15)

TEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B16 @ 4' (H240373-16)

TEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B17 @ 4' (H240373-17)

BTEX 8021B

DILX GOZID	mg/kg		Andryzo	Analyzed by: 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B18 @ 4' (H240373-18)

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	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B19 @ 4' (H240373-19)

BTEX 8021B

DILX GOZID	mg/kg		Analyzea by: 511						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil
Project Name: NEDU TRUNKLINE #303 Sampling Condition: Coo

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B20 @ 4' (H240373-20)

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	01/29/2024	ND	2.30	115	2.00	1.27	
Toluene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	0.875	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.32	116	2.00	1.14	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	7.00	117	6.00	1.04	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/30/2024	ND	197	98.6	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B21 @ 4' (H240373-21)

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	01/29/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/29/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B22 @ 4' (H240373-22)

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	01/29/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/29/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B23 @ 4' (H240373-23)

BTEX 8021B

DILX GOZID	1119/	ng .	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/29/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/29/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024

ma/ka

Reported: 01/31/2024 Project Name: NEDU TRUNKLINE #303

Project Number: APA - 387

Project Location: 32.5039714, -103.1406888

Sampling Date: 01/26/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

### Sample ID: B24 @ 4' (H240373-24)

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	01/29/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/29/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/29/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/29/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Applyzod By: 14

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B25 @ 4' (H240373-25)

BTEX 8021B

DILX OUZID	mg/	- Kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### **Notes and Definitions**

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



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

Company Name: Apac	the Corp.						1	В	IL.	L TO				ANALYSIS	REQUEST					
Project Manager: Brud	ce Baker / Ceaser Rocha						P.O.	#:											T	
Address:							Com	pany:												
City: Hobbs	State: NM ZIP: 88240						Attn:													
Phone #:							Addr	ess:												
Project #:	APA-387						City:							0 1						
Project Name:	NEDU Trunk Line #303						State	:		Zip:		1								
Project Location:	32.5039714, -103.1406888						Phor	e #:												
Sampler Name:	Joe Quesada Jr				_	_	Fax #	<b>#</b> :	_											
FOR LAB USE ONLY		1			MATE	RIX	PF	RESERV	v. T	SAMPL	ING									
Lab I.D.		۵.										1								
Ha40373	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WAS I EWA I EK SOIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME	CL	EXT TPH	BTEX						
1	B1 @4'	C	1		X			X		1/26/24	10:08 AM	X	X	X				VI. al		-10
2	B2 @4'	C	1		X			X		1/26/24	10:10 AM	X	X	X						
3	B3 @4'	C	1		X			X		1/26/24	10:12 AM	X	X	X						
	B4 @4'	C	1		X			X	$\overline{}$	1/26/24	10:14 AM	X	X	X						
5	B5 @4'	C	1		X			X	$\overline{}$	1/26/24	10:16 AM		X	X						
6	B6 @4'	C	1		X			X	$\rightarrow$	1/26/24	10:18 AM	X	X	X						
2	B7 @4'	C	1		X			X	$\rightarrow$	1/26/24	10:20 AM	_	X	X						
8	B8 @4'	C	1		X			X	$\rightarrow$	1/26/24	12:50 PM	X	X	X						7
?	B9 @4'	C	1		X		Ш	X	$\rightarrow$	1/26/24	12:52 PM	X	X	X						4
10	D10 10 1	C	1	17.7	X			X		1/26/24		X	X	X						· ·
applicable service. In no event shall	Cardinal's liability and client's exclusive remedy for any claim arising whether bases Cardinal be liable for incidental or consequental damages, including without or related to the performance of services hereunder by Cardinal, regardles  Date:  Time:	Rec	, busine er such	ess interrup	otions, los	s of use, o	loss of pro	its incurred	d by ci	lient, its subsidiarie	Verbal Result All Results ar Yesenial@Dia	e emaile	d. Please	No provide Email ad m JoeQ@Diamono	Add'I Phone dress: Jasond backnm.com	#: o@diamo	ondback	nm.com	1	8.0
Relinquished By:	Date: Time:	Red		d By:	unla C	anditio		CH	IECH	VED DV	REMARKS:			om / .la821052@an						oino. 87
Sample Co Corrected Temp. °C Cool Inta  Ves   FORM-006 R 3.2 10/07/21						ect Yes		P		(ED BY: tials)	Turnaround Time:  Rush  Thermometer ID  Correction Factor		A	Bacteria (only) Sample Co	☐Yes[	Yes	Corrected Te	emp. *C		Rologed to Imaging. 877/787
FORM-006 R 3.	2 10/07/21 † Cardinal cannot accept verba	chan	nes	Please	emai	l chan	ges to	celev k	ceer	ne@cardina	llabsnm.com									Roll



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

(575) 393-2326 FAX (575) 39	3-24/1	)				100000	10-6-7-1	HAD BUT DO	W. T. T. 120 120 1.7											
Company Name: Apache Corp.							BI	LL TO				ANALY	SIS RE	QUEST						
Project Manager: Bruce Baker / Ceaser Rocha						P.O.	#:					T			1					_
Address:						Com	pany:			1										
City: Hobbs State: NM ZIP: 88240						Attn:				1										
Phone #:						Addr	ess:					1 1								
Project #: APA-387						City:				1									- 1	
Project Name: NEDU Trunk Line #303					-	State	):	Zip:		1		1 1								
Project Location: 32.5039714, -103.1406888					_	Phor	ne #:			1								- 1		
Sampler Name: Joe Quesada Jr						Fax #	-			-		1 1								
FOR LAB USE ONLY		T	-	MATE	RIX		RESERV.	SAM	PLING	-						1 1				
Lab I.D. Hay0373 Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SLUDGE	OTHER:	X		TIME	CL	EXT TPH	BTEX								
B11 @4'	C	1		X			X	1/26/24	12:56 PM	X	X	X						-		
12 B12 @4'	C	1		X			X	1/26/24	12:58 PM	X	X	X								
3 B13 @4'	C	1		X			X	1/26/24	1:00 PM	X	X	X								
/4 B14 @4'	C	1		X			X	1/26/24	1:02 PM	X	X	X				16-1				
15 B15 @4'	C	1		X			X	1/26/24	1:04 PM	X	X	X								
/ 6 B16 @4'	C	1		X			X	1/26/24	1:06 PM	X	X	X						= 4		
/7 B17 @4'	C	1		X		Ш	X	1/26/24	1:08 PM	X	X	X				117.4	100		7	9
/8 B18 @4'	C	1		X			X	1/26/24	1:10 PM	X	X	X			8 1				1	Z
/9 B19 @4'	C	1	_	X	$\perp$	11	X	1/26/24	1:12 PM	X	X	X			V 11					A
B20 @4'  LIASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether base opplicable service. In no event shall Cardinal be liable for incidental or consequental damages, including with	out limitatio	n, business	interrup	otions, loss	s of use, or l	oss of pro	its incurred b	y client, its subsid	1:14 PM uding those for negligence a aries,	X and any other	X cause whatso	X ever shall be deem	ed waived unl	ess made in wri	ting and recei	ived by Cardin	nal within 30 da	ays after co	ampletion of th	.07.2
Relinquished By:  Date: Time:  Time:	Re	ceived Ceived	By:	sed upon	any of the a	pove state	a reasons of	otnerwise.	Verbal Results a Yesenial@Di Ceaser Roch REMARKS:	re emaile amondb	ed. Pleas acknm.co		nail addre amondba	cknm.com	o@diam			p.com /		maging: 8/22/2024 8
Observed Temp. °C Corrected Temp. °C Corrected Temp. °C FORM-006 R 3.2 10/07/21	1.3	64	Cod	nple Cool Into	Yes			CKED BY: nitials)	Turnaround Time: Rush		Y	Bacteria (only) S	ample Conditi	Yes	Yes	Corrected Ten	np. °C			pleased to Imas



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

	(575) 393-2326 FAX (575) 39	3-24/6					N. SELECTION		9113	221021021010											ш
Company Name: Apac	he Corp.							В	IL	L TO				ANALYS	IS RE	EQUES	Т				
Project Manager: Bruc	e Baker / Ceaser Rocha						P.O.	#:				1						$\top$			
Address:							Com	pany:				1									
City: Hobbs	State: NM ZIP: 88240	0 -					Attn:					1								1 1	
Phone #:							Addr	ess:				1				1		1			
Project #:	APA-387						City:					1								1 1	
Project Name:	NEDU Trunk Line #303						State	:		Zip:		1									
Project Location:	32.5039714, -103.1406888						Phon	e #:				1					- 1				
Sampler Name:	Joe Quesada Jr						Fax #	t:													
FOR LAB USE ONLY		1			MAT	RIX	PF	ESERV	1.	SAMPLI	NG									1 1	
Lab I.D. Ha40373	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	OTHER: ACID/BASE:	ICE / COOL	OI HEK:	DATE	TIME	CL	EXT TPH	BTEX							
16	B21 @4'	C	1		X			X	$\overline{}$	1/26/24	1:16 PM	X	X	X							
	B22 @4'	C	1		X			X	$\rightarrow$	1/26/24	1:18 PM	X	X	X							
	B23 @4'	C	1		X			X	$\overline{}$	1/26/24	1:20 PM	X	X	X							
	B24 @4*	C	1		X	11	11	X	$\overline{}$	1/26/24	1:22 PM	X	X	X					1		
25	B25 @4'	C	1	-	X	$\vdash$	++	X	-	1/26/24	1:24 PM	X	X	X			_			1	
		-		-	+	++-	++	+							-		-			$\vdash$	
		-		-	+	++-	++	+	-		-	-	-			-	-	-			
		-		$\dashv$	+	+	H	-			1	+	-	-	-	-	-		1		-+-
		-	$\vdash$		+	+	++	+			_	1				-	$\rightarrow$				
applicable service. In no event shall	Cardnal's liability and client's vaciusive remedy for any claim arising whether bas Cardinal be liable for incidental or consequental damages, including with or related to the performance of services hereunder by Cardinal, regardi	out limitatio	n, busines	s interru	ptions, los	s of use, or	loss of prof	its incurred	d by cl	lient, its subsidiaries	those for negligence a	and any other	cause whatso	ever shall be deerne	d waived un	nless made in v	writing and r	received by Ca	ordinal within 30	days after co	0.8
Relinquished By:	Date: Time:	4 1	) A ceived	うへ	`~~	^			_		Yesenial@D	re emaile	d. Please	No e provide Em m JoeQ@Dia om / Jo82105	ail addre mondba	cknm.co	ono@dia				no: 8/22/2024
elivered By: (Circle On ampler - UPS - Bus -	Other: Corrected Temp. °C	1.3	06	Co	Mple Cool Int	Yes				KED BY:	Turnaround Time: Rush		100	Bacteria (only) Sa red Temp. °C	mple Condit	D	'es Yes	Corrected	Temp. °C		



January 31, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 01/26/24 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

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:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Applyand By 14

Project Location: 32.5039714, -103.1406888

### Sample ID: W1 BGS 0-4' (H240374-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	67.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: W2 BGS 0-4' (H240374-02)

BTEX 8021B

DILX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	72.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

### Sample ID: W3 BGS 0-4' (H240374-03)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: W4 BGS 0-4' (H240374-04)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



01/26/2024

### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date:

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: W5 BGS 0-4' (H240374-05)

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	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: W6 BGS 0-4' (H240374-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300 0.300		01/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36			01/29/2024	ND					
Surrogate: 1-Chlorooctane	70.4 % 48.2-13-		4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



01/26/2024

### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date:

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: W7 BGS 0-4' (H240374-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300 0.300		01/30/2024 ND		ND				
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	) >C28-C36 <10.0 10.0		01/29/2024	ND					
Surrogate: 1-Chlorooctane	1-Chlorooctane 69.3 % 4e		4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	18						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Frence



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: W8 BGS 0-4' (H240374-08)

BTEX 8021B

DILX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300	0.300	01/30/2024	ND					
urrogate: 4-Bromofluorobenzene (PID 10		% 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	288	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0 10.0		01/29/2024	ND					
Surrogate: 1-Chlorooctane	e 76.4 % 48.2		4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

### Sample ID: W9 BGS 0-4' (H240374-09)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	enzene* <0.050 0.050		01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150 0.150		01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	BTEX <0.300		01/30/2024	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	144	16.0	01/29/2024 ND		400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	T DRO >C28-C36 <10.0		01/29/2024	ND					
Surrogate: 1-Chlorooctane	gate: 1-Chlorooctane 79.6 % 48.2-		4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: W10 BGS 0-4' (H240374-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050	0.050	01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150	0.150	01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300 0.300		01/30/2024	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	64.0	16.0	01/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	<10.0 10.0		01/29/2024	ND					
Surrogate: 1-Chlorooctane	76.0 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/26/2024 Sampling Date: 01/26/2024

Reported: 01/31/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: W11 BGS 0-4' (H240374-11)

BTEX 8021B

DIEX 8021B	ilig/	r kg	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/30/2024	ND	2.12	106	2.00	2.89	
Toluene*	<0.050 0.050		01/30/2024	ND	2.13	106	2.00	2.97	
Ethylbenzene*	<0.050 0.050		01/30/2024	ND	2.12	106	2.00	3.26	
Total Xylenes*	<0.150 0.150		01/30/2024	ND	6.50	108	6.00	2.66	
Total BTEX	<0.300 0.		01/30/2024	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	<b>288</b> 16.0		01/29/2024 ND		400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2024	ND	196	97.9	200	1.36	
DRO >C10-C28*	<10.0	10.0	01/29/2024	ND	210	105	200	0.784	
EXT DRO >C28-C36	-C28-C36 <10.0 10.0		01/29/2024	ND					
Surrogate: 1-Chlorooctane	Chlorooctane 76.3 % 48.2-1		4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### **Notes and Definitions**

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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

Company Name: Apa	Company Name: Apache						1	BI	LL TO				ANALYSIS REQUEST									
							P.O.	#:					T		1	10.3			1	1		
Address:							Com	pany:														
City: Hobbs	State: NM ZIP: 88240						Attn:				1		1 1				1	1		1 1		
Phone #:							Addr	ess:			-			- 1		Y						
Project #:	APA-387	_					City:				-							1				
Project Name:	NEDU Trunk Line #303		_		_		State: Zip:															
Project Location:	32.5039714, -103.1406888						Phor	ne #:	=34//		-								1	1		
Sampler Name:	Joe Quesada Jr					-	Fax #	72 77			-							ndbacknm.com / ker@ApacheCo				
OR LAB USE ONLY MATRIX			DIY	100	RESERV.	SAMP	LING	_	1	1 1												
Lab I.D. Ha40374	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	1	DATE	TIME	CL	EXT TPH	BTEX									
	W1 BGS 0-4'	C	1	1	X	1010	1018	X	1/26/24	10;00	X	X	X	_		+	-	-	$\vdash$			
2	W2 BGS 0-4'	C	1		X			X	1/26/24	10;02	X	X	X		_	+	+					
3	W3 BGS 0-4'	C	1		X			X	1/26/24	10;04	X	X	X			+	-					
4	W4 BGS 0-4'	C	1		X			X	1/26/24	10;06	X	X	X		+	-						
5	W5 BGS 0-4'	C	1	111	X			X	1/26/24	2;30	X	X	X			-						
4	W6 BGS 0-4'	C	1		X			X	1/26/24	2;32	X	X	X	30		1						
7	W7 BGS 0-4'	C	1		X			X	1/26/24	2;34	X	X	X		_	+			$\vdash$			
8	W8 BGS 0-4'	C	1		X			X	1/26/24	2;36	X	X	X	410		-			$\vdash$			
9	W9 BGS 0-4'	C	1		X			X	1/26/24	2;38	X	X	X						$\vdash$	7		
(1)	W10 BGS 0-4'	C	1		X			X	1/26/24	2.40	v	v	v							1		
Relinquished By:	Cardinat's liability and client's exclusive remedy for any claim a rising whether based cardinal be liable for incidental or consequental damages, including without or related to the performance of services baseunder by Cardinal, regardless  Time:	Rec	ersuch	ed By:	to the ar	nount paid by s of use, or I any of the a	the client for loss of profi bove stated	the analyses ts incurred by reasons or of	s. All claims includir client, its subsidiario therwise.	Verbal Res All Results Yesenial@E	elt: Yare emaile	es 🗆	No provide Emai	Add il address nondbacki	'I Phone #	#: @diamo	ndback	nm com	1			
Date: Received By:  Time:  Cool in Proceed Temp. *C   3   5   5    Cool in Proceed Temp. *C   5   5    Received By:  Time:  Cool in Proceed Temp. *C   5   5    No []				Inte	ect Yes			CKED BY:	Turnaround Time	Tumaround Time: Standard   Bacteria (only) Sample Condition  Rush   Cool Intact Observed Temp. *C  Thermometer ID #140  Correction Factor   No   No   Corrected Temp. *C						mp, *C		acad to Immino. 8				
FORM-006 R 3.2	† Cardinal cannot accept verbal	chang	jes.	Please	emai	chang	es to c	elev.kee	ne@cardina	allabsnm.com												



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

Company Name: Apa	che									BIL	L TO				ANAL	YSIS F	REQUES	ST				
								P.O. #	<b>#</b> :					1							T	
Address:								Comp	any	<i>r</i> :												
City: Hobbs	State: NM ZIP: 88240							Attn:														
Phone #:								Addre	ess:				_									
Project #:	APA-387							City:	-													
Project Name:	NEDU Trunk Line #303							State			Zip:						1 1					
Project Location:	32.5039714, -103.1406888							Phon	e #:						1							
Sampler Name:	Joe Quesada Jr							Fax #														
FOR LAB USE ONLY		1			MAT	RIX		PR	ESE	RV.	SAMPL	.ING										
Lab I.D. H240374	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	OIL	SLUDGE	OTHER: ACID/BASE:	CE / COOL	OTHER:	DATE	TIME	CL	EXT TPH	BTEX							
11	W11 BGS 0-4*	C	1	0	X	10	S	OA	X		1/26/24	2;42	V	v	DIEA		-	-	-		$\vdash$	
			111			$\Box$						7,		-	A			-	_		+	
										17					1							
						Ш				N	1								. 1			
-						Н	-1		1	, 11									i Ui	-		
		-	_		1	H		-	-						14.1							4.50
		-		-	-	H			-						0.00							
		+	-			H	-		+				-		1							2
		1				H	-	-	+									-				
PLEASE NOTE: Liability and Damages.	Cardinal's liability and client's exclusive remedy for any claim arising whether based it Cardinal be liable for incidental or consequental damages, including without	n contract	or tort, sh	nall be lin	nited to the a	mount pa	id by th	ne client for	the ar	alyses	All claims includin	g those for negligen	ice and any other	cause whatso	ever shall be dee	med waived	unless made in	bne notine	received by C	ardinal within 30	days offer a	, c
	Cardinal be liable for incidental or consequental damages, including without or related to the performance of services hereunder by Cardinal, regardless											5.						and and	received by C	ardinai Wibiin 30	days after co	
elinguished By:	Date 1/24 71me: 0/35	V	eived	1	i	<u></u>						All Result	sult: Yes are emaile Diamondba	d. Please	m JoeQ@D	mail add	acknm.com	no@dia	amondba y.Baker@	cknm.com ApacheCo	/ rp.com /	07/2/0
1/9	Time:	1																				i
Gelivered By: (Circle Or Sampler - UPS - Bus -		3 00		C	ample Cool Int	act Yes	ion		C		(ED BY: tials)	Turnaround Tin Rush   Thermomete Correction F	Cool Intac	X	Bacteria (only):	Sample Cond		es  Yes	Corrected	Temp. *C		and do Teager
FORM-006 R 3.	2 10/07/21  † Cardinal cannot accept verbal																10	0		2011		



February 01, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 01/30/24 7:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

A ... - b ... - d D. .. 711

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 26 @ 4' (H240393-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	01/31/2024	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	01/30/2024	ND	202	101	200	1.76	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	191	95.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 27 @ 4' (H240393-02)

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	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	544	16.0	01/31/2024	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	01/30/2024	ND	202	101	200	1.76	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	191	95.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keene



01/29/2024

#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date:

Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 28 @ 4' (H240393-03)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	112	16.0	01/31/2024	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	01/30/2024	ND	202	101	200	1.76	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	191	95.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 29 @ 4' (H240393-04)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	128	16.0	01/31/2024	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	01/30/2024	ND	202	101	200	1.76	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	191	95.3	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 30 @ 4' (H240393-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	< 0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	560	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.2	% 49.1-14	18						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 31 @ 4' (H240393-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	< 0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact APA - 387 Sample Received By: Tamara Oldaker Project Number:

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 32 @ 4' (H240393-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	336	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	68.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 33 @ 4' (H240393-08)

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	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	144	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	71.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.5	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 34 @ 4' (H240393-09)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	240	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	62.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact APA - 387 Sample Received By: Tamara Oldaker Project Number:

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 35 @ 4' (H240393-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	368	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	61.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.7	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



01/29/2024

#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date:

Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: APA - 387

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 36 @ 4' (H240393-11)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	160	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 37 @ 4' (H240393-12)

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	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	288	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	67.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024

Sampling Date: 01/29/2024 Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 38 @ 4' (H240393-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	336	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	65.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.2	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



01/29/2024

#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date:

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 39 @ 4' (H240393-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	544	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	56.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	50.7	% 49.1-14	18						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 40 @ 4' (H240393-15)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	704	16.0	01/31/2024	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	01/31/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/31/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/31/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



7 B32 @4'

8 B33 @4'

9 B34 @4"

B35 @4

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Marland, Hobb (575) 393-2326 FAX (5	s, NM 8824 575) 393-247	6				155	118 pg	HIND OF	(1812)											L
Company Name: Ap	ache Corp.						T		ILL TO				ANAL	veie	DEOL	IEST					_
Project Manager: Br	ruce Baker / Ceaser Rocha						PC	), #:			_	-	ANAL	1010	KEU	JESI	,	_			
Address:				_			_	mpany:		_	4		1								
City: Hobbs	State: NM ZIP:	88240		_	_		Attr				-	1			1	1					
Phone #:								ress:			-				1	1					
Project #:	APA-387						City	***************************************			-	1									
Project Name:	NEDU Trunk Line #303				-		Sta		Zip:		-		1	- 00							
Project Location:	32.5039714, -103.1406888							ne #:	c.p.		-		1								
Sampler Name:	Joe Quesada Jr			_	_		Fax				-				1						
Lab I.D.		ď.			MA	RIX	F	RESERV.	SAMPL	ING											
HZ40393	Sample I.D.	(G)RAB OR (C)ON	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	OTHER:	ICE / COOL	DATE	TIME	CL	EXT TPH	ВТЕХ								
	B26 @4'	C	1		X	1	11	X	1/29/24	11:00 AM		X				_	$\vdash$				4
ó	B27 @4'	C	1		X	11	++	X	1/29/24	11:02 AM		X	X				$\vdash$		_		1
2	B28 @4'	C	1		X	++	+	X	1/29/24	11:04 AM		_			$\vdash$						
4	B29 @4'	C	1		X	+	++	X	1/29/24	11:06 AM		X	X			-		-			1
5	B30 @4'	C	1		X		++	X	1/29/24	11:08 AM		X	X		-						1
	DA1 011		-				1	124	1127124	11.00 ANI	1	1.0	IA I				1 1				1

LEASE NOTE: Liability and Damages. Confinal's labelity and client's succlusive remedy for any claim anising whether based in contract or tart, shall be limited to the amount paid to the paid t

1/29/24

1/29/24

1/29/24

1/29/24

11:10 AM X

11:12 AM X

11:14 AM X

11:16 AM X

elinquished By: Joe Quesada Jr	Deta: 13034 R	eceived By:	Alda Har	Yesenial@Diamondbacknm.com JoeQ	Add'l Phone #:  e Email address: Jasono@diamondbacknm.com /  @Diamondbacknm.com / Larry.Baker@ApacheCorp.com /
elinquished By:		eceived By:	earney.	REMARKS:	21052@nmail.comi
nlivered By: (Circle One) Impler - UPS - Bus - Other:	Observed Temp. *C Corrected Temp. *C	Sample Condition Cool Intact  Yes Pres	CHECKED BY: (initials)	Turnaround Time: Standard Bacteria (or Rush Cool Infact Observed Temp. 'C	only) Sample Condition
FORM-006 R 3.2 10/07/21	2.7	1 No 1 No	7.	Thermometer ID #140 Correction Factor -0°C	Yes Yes No Corrected Tamp. "C

X



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company	(0/0) 33	3-2326 FAX (575) 39	3-241	6			3.5	SIGN	2242		4101116											
Company Name: Apa	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						Т		BI	LL TO				ANAI	YSIS	REOU	EST					_
	ice Baker / Ceaser Ro	cha					P	.0.#:				_	_	T	1010	TEGO	Lo.					
Address:							C	ompa	iny:			+							1 1			
City: Hobbs	Stat	e: NM ZIP: 88240					A	ttn:				-						Į				
Phone #:							A	ddres	s:			+		1				1	1 1			
Project #:	APA-387						_	ity:				+	1									
Project Name:	NEDU Trunk Line #3	03					-	tate:		Zip:		1		1						- 1		
Project Location:	32.5039714, -103.140	6888					P	hone	#:			-										
Sampler Name:	Joe Quesada Jr						-	ax #:	_			4				1 1			1 1	- 1		
OR LAB USE ONLY			Т	T	MA	TRIX	1.	PRES	SERV	SAMPLI	ıc	-										
Lab I.D.			0.		TT	TT	T	T	T.	SAMPLI	10	1										
H240393	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	- 107	OIL	OTHER:		ICE / COOL OTHER:	DATE	TIME	CL	EXT TPH	BTEX								
	B36 @4'		C	1	X				X	1/29/24	11:20 AM	X	X	X						-	+	-
	B37 @4' B38 @4'	12	C	1	X	11			X	1/29/24	11:22 AM	X	X	X						_	+	$\neg$
	B39 @4'		C	1	X	++	-		X	1/29/24	11:24 AM		X	X								$\neg$
	B40 @4'		C	1	X	++-			X	1/29/24	11:26 AM		X	X								
	510 64		C	1	X	++	+	- 12	X	1/29/24	11:28 AM	X	X	X								
			+-		++	+	+	-	+													
			+	$\vdash$	++	++	Н	+	+													
				$\vdash$	+	++	Н	-	+			_	-									
					++	+	Н	+	+				-		_	-						
ASE NOTE: Liability and Damages. C licebie service. In no event shall C liates or successors arising out of or	edinal's liability and client's exclusive rem endinal be liable for incidental or consi- related to the performance of service	edy for any claim arising whether based is equential damages, including without is hereunder by Cardinal, regardless.	contract of imitation, of whether	rtort, shall be business in wich claim	imited to the o erruptions, to is based upo	mount paid b	the clie loss of ; bove st	nt for the profits income	analyses / urred by ci ons or othe	All claims including th tent, its subsidiaries, trivise	ose for negligence an	d any other co	ause whatsoe	ver shall be deen	ned waived u	nless made i	in writing a	and received	by Cardinal v	within 30 day	ys after comp	pletion of th
elinquished By:		Date: 130 24	Rec	eived B	V.			0		,	Verbal Result:	ПУ	es D N	ło	- 1	Add'l Ph						
Joe Que	sada Jr	Time: 0.00	1	1	2		-	11	1/	110	All Results are	emailed	. Please	provide En	nail addr	ess' Jas	SOROM	diamon	dbacknm.	.com /		
elinquished By:		Date:	1	11	ua	Ma	4	de	ay	SC	Yesenial@Dia	mondba	cknm.com	JoeQ@DI	amondba	acknm.c	om / Li	arry.Bak	er@Apac	heCorp.	.com/	
		Time:	Rece	lived B	r:						REMARKS:											
livered By: (Circle One		Observed Temp. °C			ample C	ondition	T	-	CHECK	ED BY:	Turnaround Time:	Standard	-	Bacteria (only) S	amela Condi	No.						
mpler - UPS - Bus - O	uier.	Corrected Temp. °C			cool Int				(init	The state of the s	Rush	Cool Intere	п.	Temp. *C	empre Condi	auri						
		2.7		- 1	g**•@			(	1		Thermometer ID Correction Factor		Control	ramp. C		0	Yes [	Yes				
FORM-006 R 3.2		0 1					-1		Y_								No 🗌	No Corre	cted emp. "			



February 01, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 01/30/24 7:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: W 12 BGS 0-4' (H240394-01)

BTEX 8021B

DIEX 8021B	ilig	ky	Allalyze	и ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	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	01/31/2024	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	01/31/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/31/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/31/2024	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keene



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 01/30/2024 Sampling Date: 01/29/2024

Reported: 02/01/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: APA - 387

Project Location: 32.5039714, -103.1406888

#### Sample ID: W 13 BGS 0-4' (H240394-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2024	ND	2.18	109	2.00	0.228	
Toluene*	<0.050	0.050	01/31/2024	ND	2.35	117	2.00	2.18	
Ethylbenzene*	<0.050	0.050	01/31/2024	ND	2.45	123	2.00	1.27	
Total Xylenes*	<0.150	0.150	01/31/2024	ND	7.44	124	6.00	0.921	
Total BTEX	<0.300	0.300	01/31/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	01/31/2024	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	01/30/2024	ND	209	105	200	2.25	
DRO >C10-C28*	<10.0	10.0	01/30/2024	ND	203	102	200	3.45	
EXT DRO >C28-C36	<10.0	10.0	01/30/2024	ND					
Surrogate: 1-Chlorooctane	58.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	51.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

	101 East Marland (575) 393-2326	FAX (575) 393-2	476					18		585	100		8671						FOT						
ompany Name: Apa										B	3/LL	. TO				ANAL	YSIS	REQU	E91		-		_	_	
								P	.0.#	:							1								
	uce Baker / Ceaser Rocha					_		0	ompa	any:												- 1			
Idress:	Oteter NA	ZIP: 88240						A	ttn:																
ity: Hobbs	State: NM	ZIF. 00240		_	_			-	ddre	SS:								1			- 1	- 1	- 1		1
hone #:				_	_	_	_	_	ity:	_								1			- 1				
roject #:	APA-387				_			_	tate:			Zip:					1				- 1				
roject Name:	NEDU Trunk Line #303			_		_	_		hone																1
roject Location:	32.5039714, -103.1406888				_	_			ax #:		_						1								ı
ampler Name:	Joe Quesada Jr			_		14477	NIV	ľ		ESER	RV I	SAMPLIN	IG										1		1
ab I.D.			OMP.	0 5	Ţ	MATE	I	1	1																
ulan ani	Sample I.D.		(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	OIL	LUDGE	OTHER: ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CL	EXT TPH	BTEX	<								-
H240394			C	1	0 5	X	1	0,		X		1/29/24	12:30 PM	X	X	X	-	-	-	-		-			+
	/ W12 BGS 0-4'		C	<del>i</del>	+	X	Ħ		$\top$	X		1/29/24	12:32 PM	X	X	X	-	+	-	-		_			+
	2 W13 BGS 0-4'			•	$\forall$	+	Ħ			$\top$					-	-	-	+	-	+			$\vdash$		+
					$\neg$	T	$\Box$							-	-	+	+-	+	+	+					+
														-	+	+	+	+	+	+					+
													-	+	+	+	+	+	+	+	_				+
										1	_		-	+-	+-	+	+	+	+	+					1
4										+	-		-	+	+	+	1		1						T
									4	+	-	_	-	+	+	+	+	+	1						T
	ges. Cardinal's liability and client's exclusive remady for a								Ц			All risims including	those for negligence:	and any other	r cause whats	soever shall b	deemed wit	ived unless	made in writin	ng and receiv	ved by Card	inal within 3	0 days after	completion	of th
LEASE NOTE: Liability and Dames	ges. Cardinal's liability and client's exclusive remedy for a half Cardinal be liable for incidental or consequents and or calend to the performance of services here.	my claim arising whether based in all damages, including without	imitation	or tort, sh busines	ud be limit us internu	ed to the ptions, fo	amount oss of u	peid by t se, or k	uss of pru	ifits inci	urred by	client, its subsidiaries													
pplicable service. In no event si filliates or successors arising ou	hall Cardinal be liable for incidental or consequents ut of or related to the performance of services here.	ander by Cerdinal, regardless	of whether	w such c	fairn is b	soed upo	on any o	of the at	ove stan	eo reas	ons or or							IAdd	ri Dhone	#-					
Relinquished By:	Rusada II	Date: 1/30/24 Time: 7:00	K)K)	eive	By!	W	21	A	ik	1	1/2	Hal	Yesenial@D	are emai	led. Plea	se provid	en Diamo	naback	nm.com/	Larry.B	aker@/	ApacheC	orp.com	1	_
Relinquished By:	1000000000	Date:	Re	eive	d By:				-		4	-)	REMARKS:												
Remiquisited by.		Time:	1																						_
Delivered By: (Circle	Olle)	bserved Temp. °C			Co	mple ol li	ntact					CKED BY: nitials)	Turnaround Time	Cool in	ntact Obs	Bacteria served Temp.	(only) Sampl °C	e Condition							
Sampler - UPS - But	s - Other:	27				Yes [				V	10	-	Thermometer Correction Fr						□Yes	Yes No	Corrected 1	Temp. °C			

<sup>†</sup> Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



February 12, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 02/09/24 15:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 02/09/2024 Sampling Date: 02/09/2024

Reported: 02/12/2024 Sampling Type: Soil Project Name: NEDU TRUNKLINE #303 Sampling Condition: Coo

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Applyand By 14

Project Location: 32.5039714, -103.1406888

#### Sample ID: W 7 BGS 0-4' (H240640-01)

DTEV 0021D

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	02/10/2024	ND	2.02	101	2.00	8.83	
Toluene*	<0.050	0.050	02/10/2024	ND	2.13	107	2.00	9.50	
Ethylbenzene*	<0.050	0.050	02/10/2024	ND	2.25	113	2.00	9.51	
Total Xylenes*	<0.150	0.150	02/10/2024	ND	6.76	113	6.00	9.86	
Total BTEX	<0.300	0.300	02/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
hloride, SM4500Cl-B mg/kg		/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/12/2024	ND	384	96.0	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	02/10/2024	ND	218	109	200	1.23	
DRO >C10-C28*	<10.0	10.0	02/10/2024	ND	224	112	200	6.76	
EXT DRO >C28-C36	<10.0	10.0	02/10/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Received by OCD: 6/11/2024 9:05:40 AM

Page 4 of 4



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	A 0 - 0 h		BILL TO		ANALYSIS REQUEST
Project Manager:	Apach B. Baker		P.O. #:		
Address:	B. 13-11-11		Company:		
city: Mobbs	State: NUM	Zip: 88240	Attn:		
Phone #:	Fax #:		Address:		
Project #:	Project Owner		City:		
Project Name			State: Zip:		
Project Location:	NEDU Trunk Li Sose Quesal	ne 303	Phone #:		
Sampler Name:	Sax Duesol		Fax #:		
FOR LAB USE ONLY	7032	MATRIX	PRESERV. SAMPLIN	NG X	
HAYDOYO Lab I.D.	Sample I.D.	A (G)RAB OR (C)OMP  R CONTAINERS  GROUNDWATER  WASTEWATER  OIL	OTHER:  ACID/BASE:  ACID/BASE:  OTHER:  OTHER:	TIME S S S	
analyses. All claims including to service. In no event shall Cardi affiliates or successor. Prising of Relinquished By:	Damages. Cardinal's liability and client's exclusive remedy for those for negligence and any other cause whatsoever shall be inal be liable for incidental or consequental damages, including out of or related to the performance of services hereunder by:    Date:   9/2/4     Time:   1/2     Date:   1/2     Time:   1/2	a without limitation, humaness interruption	ns, loss of use, or loss of profits incurred by clientain is based. An any of the above stated reason V	t, its subsidiaries, ins or otherwise.  Gerbal Result:	orovide Email address:
Delivered By: (Circ Sampler - UPS - Bo		Cool Intac	t (Initials)	nermometer ID #140 prrection Factor (0°C Standa	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No No Corrected Temp. °C

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



March 08, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 03/05/24 16:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/05/2024 Sampling Date: 03/05/2024 Reported: 03/08/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

#### Sample ID: W 14 BGS 0-4' (H241102-01)

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	03/07/2024	ND	2.12	106	2.00	3.34	
Toluene*	<0.050	0.050	03/07/2024	ND	2.11	106	2.00	3.02	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.23	104	6.00	2.64	
Total BTEX	<0.300	0.300	03/07/2024	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	384	16.0	03/07/2024	ND	448	112	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	03/06/2024	ND	200	100	200	5.90	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	201	101	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



03/05/2024

#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/05/2024 Sampling Date:

Reported: 03/08/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: APA - 387 Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

#### Sample ID: W 15 BGS 0-4' (H241102-02)

Analyte	mg/kg		Analyze	d By: JH					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.12	106	2.00	3.34	
Toluene*	<0.050	0.050	03/07/2024	ND	2.11	106	2.00	3.02	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.23	104	6.00	2.64	
Total BTEX	<0.300	0.300	03/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/07/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2024	ND	200	100	200	5.90	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	201	101	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/05/2024 Sampling Date: 03/05/2024

Reported: 03/08/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

#### Sample ID: W 16 BGS 0-4' (H241102-03)

RTFY 8021R

B1EX 8021B	тд/кд		Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.12	106	2.00	3.34	
Toluene*	<0.050	0.050	03/07/2024	ND	2.11	106	2.00	3.02	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.23	104	6.00	2.64	
Total BTEX	<0.300	0.300	03/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	240	16.0	03/07/2024	ND	448	112	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	03/06/2024	ND	200	100	200	5.90	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	201	101	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/05/2024

Reported: 03/08/2024 Project Name: **NEDU TRUNKLINE #303** 

Project Number: APA - 387

Project Location: 32.5039714, -103.1406888 Sampling Date: 03/05/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

#### Sample ID: W 17 BGS 0-4' (H241102-04)

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	03/07/2024	ND	2.12	106	2.00	3.34	
Toluene*	<0.050	0.050	03/07/2024	ND	2.11	106	2.00	3.02	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.23	104	6.00	2.64	
Total BTEX	<0.300	0.300	03/07/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	256	16.0	03/07/2024	ND	448	112	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	03/06/2024	ND	200	100	200	5.90	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	201	101	200	3.77	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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.

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client is subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Received by OCD: 6/11/2024 9:05:40 AM

Page 7 of

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

			T		BILL TO					ANAL	YSIS F	EQUES	ST		
			F	P.O. #:											
				Company	:					1 1			1 1		
Zip: ¿	5824	0	1	Attn:											
			- /	Address:				- 1							
r:				City:											-1.1
			5	State:	Zip:										
303			F	Phone #:											- 1 1
	_		_			ADI INC	-			1 1			1 1		
(G)RAB OR (C)OMP. #CONTAINERS	GROUNDWATER	SOIL	SLUDGE	ACID/BASE:	DATE	TIME	61	BTEX	Ext 78%						
0		1		1	3/5	11:10		/	)			-			+
C 1		1		1 1		11:12	(								
	AB OR (C)OMP.	Zip: 583+	Zip: 883+0	Zip: 583+0	P.O. #: Company Attn: Address: City: State: Phone #: Fax #: MATRIX PRESE	P.O. #:  Company:  Attn:  Address:  City:  State: Zip:  Phone #:  Fax #:  MATRIX  PRESERV.  SAM  MATRIX  PRESERV.  SAM	P.O. #:  Company:  Attn: Address:  City: State: Zip: Phone #: Fax #:  PRESERV. SAMPLING  MATRIX PRESERV. SAMPLING  MATRIX PRESERV. SAMPLING  (I) 1	BILL TO  P.O. #:  Company:  Attn: Address:  City: State: Zip: Phone #: Fax #:  MATRIX PRESERV. SAMPLING  MATRIX PRESERV. SAMPLING  I OIL  OIL  OIL  OIL  OIL  OIL  OIL  O	P.O. #:  Company:  Attn: Address: City: State: Zip: Phone #: Fax #:  MATRIX PRESERV. SAMPLING  ACIDIBASE: COOL  OIL  OIL  OIL  OIL  OIL  OIL  OIL	BILL TO  P.O. #:  Company:  Attn:  Address:  City:  State: Zip: Phone #:  Fax #:  PRESERV. SAMPLING  ACIDIBASE:  OIL	BILL TO  P.O. #:  Company:  Address:  City:  State: Zip:  Phone #:  Fax #:  PACID'BASE  OIL  ACID'BASE  DATE TIME  ACID'BASE  I SECONDOMATER  DATE TIME  ACID'BASE  A	BILL TO  ANALYSIS R  P.O. #:  Company:  Address:  City:  State: Zip:  Phone #:  Fax #:  PRESERV. SAMPLING  MATRIX PRESERV. SAMPLING  (0) A A A A A A A A A A A A A A A A A A A	BILL TO  ANALYSIS REQUES  P.O. #:  Company:  Attn:  Address:  City:  State: Zip:  Phone #:  Fax #:  DATE TIME  C I I I I I I I I I I I I I I I I I I	BILL TO  BILL TO  ANALYSIS REQUEST  P.O.#:  Company:  Attn: Address:  G: City: State: Zip: Phone #: Fax #:  Fax #:  DATE TIME  ANALYSIS REQUEST  ANALYSIS REQUEST  P.O.#:  Company:  Attn: Address:  Fig. City: State: Zip: Fax #:  Fax #:  Fax #:  I ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	BILL TO  ANALYSIS REQUEST  P.O. #:  Company:  Attn:  Address:  City:  State: Zip:  Phone #:  Fax #:  MATRIX PRESERV. SAMPLING  MATRIX PRESERV. SAMPLING  MATRIX PRESERV. SAMPLING  (1):12  (1):12  (1):14

Relinquished 3y:	Date: 3/s/z4 Receiv			Verbal Result: SAII Results are emailed		de Ema	
Tose Quescale Relinquished By:	Dates 6-84 Receiv	ed By		REMARKS:	,		/
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.6°C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	8	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No No Corrected Temp. °C

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



March 12, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 03/06/24 16:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

 Received:
 03/06/2024
 Sampling Date:
 03/06/2024

 Reported:
 03/12/2024
 Sampling Type:
 Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 41 @ 4' (H241144-01)

DTEV 0021D

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 42 @ 4' (H241144-02)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 43 @ 4' (H241144-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 44 @ 4' (H241144-04)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 46 @ 4' (H241144-05)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	< 0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 47 @ 4' (H241144-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 45 @ 4' (H241144-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 48 @ 4' (H241144-08)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

#### Sample ID: B 49 @ 4' (H241144-09)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

#### Sample ID: B 50 @ 4' (H241144-10)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	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	928	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024

Sampling Date: 03/06/2024 Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact APA - 387 Sample Received By: Project Number: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 51 @ 4' (H241144-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	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	1630	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	67.5 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4 9	% 49.1 <b>-</b> 14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 52 @ 4' (H241144-12)

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	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	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	816	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 53 @ 4' (H241144-13)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	480	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 54 @ 4' (H241144-14)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	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	1340	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 55 @ 4' (H241144-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	1070	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



03/06/2024

#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date:

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 56 @ 4' (H241144-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	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	1180	16.0	03/08/2024	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	03/07/2024	ND	200	99.9	200	1.95	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	207	103	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 57 @ 4' (H241144-17)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	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	1060	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



03/06/2024

#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date:

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

## Sample ID: B 58 @ 4' (H241144-18)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	2.14	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.14	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.15	108	2.00	3.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.40	107	6.00	3.28	
Total BTEX	<0.300	0.300	03/08/2024	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	944	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 59 @ 4' (H241144-19)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 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	1200	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 60 @ 4' (H241144-20)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	1200	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 61 @ 4' (H241144-21)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 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	1250	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	66.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 62 @ 4' (H241144-22)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 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	1070	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



03/06/2024

#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date:

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 63 @ 4' (H241144-23)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 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	960	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

Analyzed By: JH

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: APA - 387 Tamara Oldaker

Project Location: 32.5039714, -103.1406888

#### Sample ID: B 64 @ 4' (H241144-24)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	1100	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 65 @ 4' (H241144-25)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	1440	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 66 @ 4' (H241144-26)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	03/08/2024 ND		107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 71.5-13	4						
Chloride, SM4500CI-B	ride, SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0 10.0		03/07/2024	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



03/06/2024

#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date:

ma/ka

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

## Sample ID: B 67 @ 4' (H241144-27)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	2024 ND		107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	08/2024 ND		104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 03		ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	94.5 % 71.5-134							
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 68 @ 4' (H241144-28)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	/2024 ND		107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024 ND		2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 0		ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 71.5-13	4						
Chloride, SM4500CI-B	ide, SM4500Cl-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	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	<10.0 10.0		ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

#### Sample ID: B 69 @ 4' (H241144-29)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	08/2024 ND		107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 03		ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	93.3 % 71.5-134							
Chloride, SM4500Cl-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

#### Sample ID: B 70 @ 4' (H241144-30)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 03		ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 71.5-13	!						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

## Sample ID: B 71 @ 4' (H241144-31)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 03		ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	!						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 72 @ 4' (H241144-32)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 03		ND					
Surrogate: 4-Bromofluorobenzene (PID	enzene (PID 94.4 % 71.5-134		4						
Chloride, SM4500CI-B	oride, SM4500Cl-B mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 73 @ 4' (H241144-33)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	<0.300 0.300 0		ND					
Surrogate: 4-Bromofluorobenzene (PID	ate: 4-Bromofluorobenzene (PID 94.9 % 71.5-		4						
Chloride, SM4500Cl-B		/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*			03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

## Sample ID: B 74 @ 4' (H241144-34)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300 0.300 0.		ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500CI-B	14500Cl-B mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36			03/07/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



#### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: APA - 387 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

#### Sample ID: B 75 @ 4' (H241144-35)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	2: 4-Bromofluorobenzene (PID 91.1 % 71.5-1		4						
Chloride, SM4500CI-B mg/k		/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	03/08/2024	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Company Name:

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Page 38 of 41

Released to Imaging: 8/22/2024 8:07:27 AM

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

roject Manager	Bruce Baller						+										1		- 1			
Address:							C	ompa	any:													
city: Hobb	State;Om	Zip	: 8	824	0		At	tn:														
hone #:	Fax #:						A	ddres	ss:													
roject #:	Project Owner	r:					C	ty:										1	1			
	7.3						S	ate:		Zip:											1 1	
Project Name:	: NEDU Trunkline 303						P	hone	#:													
	Jose Quesale						F	ax #:						(								
Sampler Name:	John Willseld	Т	Т		MAT	RIX		PRI	ESERV	SAME	LING			1								
Lab I.D.	Sample I.D.	(G)RAB OR((C)OM)	CONTAINERS	GROUNDWATER	WASTEWATER	)IL	LUDGE	ACID/BASE:	ICE / COOL	DATE	YIME	1	BTEY	Cry 74	1						-	
4241144	null and	C	#	0	> 0		0)	1	1	3/4	9140	1	1	1							1	
	B4164'	C	Ti		1			1	1	(	9:42										1	-
0	B4204'	0	Ti	T	1			T	1		9:44								_			-
21	β43 041	C	ti	1	1				4		5:46										1	_
4	B 44 @ 4'	C	1		1	H			1		9:50								-		-	_
5	B4604'	c	1	1	1				11		2:52							_	1	_	+	-
9	B 4764'	c	1		1				1		4:48								_	-	+ +	_
9	B4504' B4804'	0			1				1		9:54				11		_		-	-	+ +	-
8	B4504	Č			1				1		9:56		11	-	11	-	-	-	-		1	-
In	0.50 - 11	č		1	Í				+		9:58		1		1				_			_
analyses, All claims includ	and Dermages. Cardinal's liability and client's exclusive remedy for ing those for negligence and any other cause whatsoever shall be cardinal be liable for incidental or consequental damages, including out of or related to the performance of services hereunder by:  Date: 4 4 2 4  Times S.2	ing with y Cardin	nout lin	allalian	business is of whether By:	domina	ions los	s of use	or loss o	profits incurred by	Verbal Re All Result	esult:	□ Ye	. Ple	2)	L. Ba	d'I Pho nail ad	dress:	ison	0.		
Delivered By: (0		С	4.	1	Sampli Cool	Inta	Yes No	<	(II	CKED BY:	Turnarou Thermome Correction	eter ID	#140 0°C	St	andard ish		Co	acteria ( pol Inta ] Yes [ ] No [	act		ondition ed Temp. °C	

BILL TO

P.O. #:

# Received by OCD: 6/11/2024



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 39 of 41

Released to Imaging: 8/22/2024 8:07:27 AM

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

Company Name	Son Sea Apac	he					П		. 1	BIL	LL TO						ANA	LYSI	S RE	EQUE	ST		_	
Project Manage	". Brue Baker							P.O.	#:												110			
Address:								Com	pan	y:														
City: Hob	65 State: 190	w Zip	: 8	82	10			Attn:										1						
Phone #:	Fax #:							Addr	ess:	:								1						
Project #:	Project Own	ner:						City:													4			
Project Name:								State	<b>e</b> :		Zip:													
Project Location	n: NEOU Trunk hine	30	3					Phor	ne #:	:														
Sampler Name:								Fax		_					-									
FOR LAB USE ONLY			П		MA	TRIX		P	RES	ERV.	SAME	PLING			1				1					
Lab I.D. H24/149	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME	10	8727	SETT									
11	B51 & 4'	C	11		1			1	1		74	10:00	1	1	1		-		-	+	+	_	-	+
12	B52 04'	C	Ш		1	L		1	1	$\perp$	1	10102	$\vdash$		H	-	-	-	+	+	-	-	+	+
13	B53 04'	(	Ш			-		4	1	$\perp$		10:04	1	1	1	-	+	+-	+	+	+	+	+	-
14	BS4 041	(	Ш	4	1	-		-	-1	Н	-	10:04	1	$\vdash$	+	-	+	-	+	+	+	+	+	+
15	BSS Q4	(	Ш	4	+	+		+	+	+	-	10:08			+	-	+	+	1	+	_	+		+
16	BS6 04'	- 10	H	+	1	H		+		+		10:10		1	1	1	+	1	+	+				+
17	DS7 04'	(				+		+		+		10:14		1	1		1	1						
18	B58 04'	16	11		+	+	H	+	-	+		10:16			11	1		1						
70	DSY @4' D60 @4' Ind Damages, Cardinal's liability and client's exclusive remedy	1						1	hall be	limited	to the amount na	10:98	the	1			L							

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:  Soci Russell	70/24	ived By:	Marke	Verbal Result: Y All Results are emailed			Phone #: I address:
Relinquished By:	Date: Rece	ived By:		REMARKS: E-Mos/Re	sults		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4.4 Corrected Temp. °C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	8	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes No No Corrected Temp. °C



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 40 of 41

Released to Imaging: 8/22/2024 8:07:27 AM

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

Company Name	: Apach			BIL	L TO		ANA	LYSIS REQUEST	
Project Manage	Brune Belo			P.O. #:					
Address:				Company:					
City: Hobbs	State;	Wun Zip: 8	38240	Attn:		1			
Phone #:	Fax #:			Address:		1			
Project #:	Project	Owner:		City:		1			
Project Name:				State: Z	ip:				
	1: NEDN Town 4	Lm 30	3	Phone #:					
Sampler Name:	1: NEDU Trunk			Fax #:					
FOR LAB USE ONLY			MATRIX	PRESERV.	SAMPLING				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	275	1		
21	B61 @4'	CI		1	3/4 10:18	111			
22	B62 @4'	Č			10:20				
23	B63 04'	C			10:22	+111			
34	B64 64'				10:24				
25	B6504	C			10:24				
26	B64 04'	Cr			10:28				
27	B6704'	E			10:30				
28	B6804' B6904'	C			1:52	++++			
29					1:54				
30	B7004			al act and a ball the limited to	2:40	for the			
and been All alabase inches	nd Damages. Cardinal's liability and client's exclusive ing those for negligence and any other cause whatson	suor shall be deemed we	aived unless made in writing 8	and received by Cardinal Wil	nin 30 days after completion o	i tile applicable			
service. In no event shall C affiliates or successors aris	and any other case while carried and any other cases while carried any other cases with any other cases while carried any other cases while	reunder by Cardinal, reg	nitation, business interruptions gardless of whether such clair	m is based upon any of the	above stated reasons or other	1,101	D No.   Add!	Phone #:	
Relinquished B	y: Pate:3	1/24 Rece	aived By:	1 Deldas	verbal a	cecuit: Li res	☐ No Add'i lease provide Ema		
Relinquished B		Rece	elved By:		REMARI 2-	ks: Moi/ Res	alt		
Delivered By: (0 Sampler - UPS -	The second second	emp. °C 4,4	Sample Condi	(Initia	als)	eter ID #140 n Factor 0°C	tandard dush	Bacteria (only) Sample Cond Cool Intact Observed Yes Yes	Temp. °C

Yes Yes

9:05:40 AM

Received by OCD: 6/11/2024

### Page 41 of 41

## Released to Imaging: 8/22/2024 8:07:27 AM



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: Deeche									Bi	LL TO						ANA	LYSI	S RE	QUE	ST		
Project Manage	e: Apreche er: Bouce Baker							P.C	). # <i>:</i>					1	T	T	T			T	T		П
Address:								Col	mpa	ny:			1						1				
City: Hob	State: 1	m Zij	o: 2	582	40			Att	n:				1			1							
Phone #:	Fax #:							Add	dres	s:			1										
Project #:	Project O	wner:						City	y:				1							1			
Project Name:							_	Sta			Zip:		1										
Project Locatio	n: NEDU trunk	4500	35	3				Pho	one #	<b>#</b> :			1								1		
Sampler Name:	n: NEDU trunk							Fax	(#:				1		1				1	1			
FOR LAB USE ONLY			П	Ι,	MA	TRIX		П	PRES	SERV	SAM	PLING	1		14								
Lab I.D.	Sample I.D.	G(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	10	BIEZ	4-43								
31	37104'	C									3/4	2:42		11									
32	371 0 4' B72 0 4' B73 04'	C	Ш		1						(	2:44	Ш										
33	B73 Q4'	C	Ш		1			1				2:46		11									
34	B7404	(	Ш		1			-		/	/	2:48	Ц	11	11								
35	B15 e4'	C	1		1	-		-				2:50	4	1	1	1	1	_	1	1	_		Ш
								1									+						
PLEASE NOTE: Linkible and	nd Damages. Cardinal's liability and client's exclusive reme	h for any clair							aball t													-	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services here. Yet by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:  Sose Chees—	Date: 36/24 R	eceived By:  Januara Malaka	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Re	eceived By:	REMARKS: Z-mal Results
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4	Sample Condition CHECKED BY:  Cool Initact (Initials)  Yes Yes  No No	Turnaround Time:  Standard Rush  Bacteria (only) Sample Condition  Cool Intact Observed Temp. °C  Thermometer ID #140  Correction Factor 0°C  Bacteria (only) Sample Condition  Cool Intact Observed Temp. °C



March 12, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 03/06/24 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

### Sample ID: W 20 BGS 0-4' (H241145-01)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 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	720	16.0	03/08/2024	ND	448	112	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	03/07/2024	ND	206	103	200	0.860	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	184	92.0	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: 32.5039714, -103.1406888

### Sample ID: W 21 BGS 0-4' (H241145-02)

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	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	416	16.0	03/08/2024	ND	448	112	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	03/07/2024	ND	197	98.5	200	2.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	189	94.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: W 22 BGS 0-4' (H241145-03)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.17	108	2.00	0.994	
Toluene*	<0.050	0.050	03/08/2024	ND	2.14	107	2.00	1.01	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.08	104	2.00	1.29	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.06	101	6.00	1.26	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 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	416	16.0	03/08/2024	ND	448	112	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	03/07/2024	ND	197	98.5	200	2.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	189	94.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: 32.5039714, -103.1406888

### Sample ID: W 18 BGS 0-4' (H241145-04)

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	03/08/2024	ND	2.14	107	2.00	0.785	
Toluene*	<0.050	0.050	03/08/2024	ND	2.13	107	2.00	0.817	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.07	104	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.24	104	6.00	1.36	
Total BTEX	<0.300	0.300	03/08/2024	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	800	16.0	03/08/2024	ND	448	112	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	03/07/2024	ND	197	98.5	200	2.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	189	94.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/06/2024 Sampling Date: 03/06/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: 32.5039714, -103.1406888

### Sample ID: W 19 BGS 0-4' (H241145-05)

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	03/08/2024	ND	2.14	107	2.00	0.785	
Toluene*	<0.050	0.050	03/08/2024	ND	2.13	107	2.00	0.817	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.07	104	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.24	104	6.00	1.36	
Total BTEX	<0.300	0.300	03/08/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	928	16.0	03/08/2024	ND	448	112	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	03/07/2024	ND	197	98.5	200	2.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	189	94.4	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 8

Released to Imaging: 8/22/2024 8:07:27 AM

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

Company Name	· Acceles		BILL TO	ANALYSIS REQUEST
Project Manager	Bruce Baker		P.O. #:	
Address:	0.000		Company:	
city: Lobh	State: Na	Zip: 88240	Attn:	
Phone #:	Fax #:		Address:	
Project #:	Project Owne	r:	City:	
Project Name:			State: Zip:	
	1: NEDU Trunke Line 3	3	Phone #:	
Sampler Name:	Sose Queste		Fax #:	
FOR LAB USE ONLY	3000	MAIRIX	PRESERV. SAMPLING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	12/28
1	W 20 BGS0-4' W 21 BGS6-4' W 22 BGS6-4' W18 BGS6-4'	C   1	1 3/6 3:12	
2	w 21 BG56-4'	C1 [	1 3:14	
3	w 22 BG50-4'	011	1 3:16	
4	W18 BBS6-4'	(	3:42	
5	WG BGSO4	( (	1 3:44	
	nd Damages. Cardinal's liability and client's exclusive remedy for ing those for negligence and any other cause whatsoever shall be	deemed waived unless made in writing	and received by Cardinal Within 30 days after compression of a	no opposition of
	ardinal be liable for incidental or consequental damages, including o one related to the performance of services hereunder by	an without limitation, business interruption	aim is based upon any. The above stated reasons or otherwis	Se.
Relinquished B		Received By:		sult:  Yes  No Add'l Phone #: s are emailed. Please provide Email address:
5001	Time:4:50	RILINHA	1111 A x 1211	
Relinquished B		Received By:	REMARKS	S:
	Time:			E-Meil Results
Delivered By: (0 Sampler - UPS -		7.7 Cool Intac	(Initials) Yes Thermomet	Rush Cool Intact Observed Temp. °C ter ID #140

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



March 12, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 03/07/24 16:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024

 Received:
 03/07/2024
 Sampling Date:
 03/07/2024

 Reported:
 03/12/2024
 Sampling Type:
 Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

A ..... I ..... . J D. ... 711

Project Location: 32.5039714, -103.1406888

### Sample ID: B 76 (H241176-01)

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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024

Reported: 03/12/2024 Project Name: **NEDU TRUNKLINE #303** 

Project Number: NONE GIVEN

Project Location: 32.5039714, -103.1406888 Sampling Date: 03/07/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos

### Sample ID: B 77 (H241176-02)

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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 78 (H241176-03)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 81 (H241176-04)

BTEX 8021B

	9,	9	7	<u></u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 82 (H241176-05)

BTEX 8021B

DIEX 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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 83 (H241176-06)

BTEX 8021B

DIEX 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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 84 (H241176-07)

BTEX 8021B

DIEX 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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 85 (H241176-08)

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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/11/2024	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	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 86 (H241176-09)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	59.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 87 (H241176-10)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	73.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 88 (H241176-11)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	67.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 89 (H241176-12)

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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	592	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	72.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 79 (H241176-13)

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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	1840	16.0	03/11/2024	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	03/09/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 80 (H241176-14)

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	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	<0.050	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	1230	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

### Cardinal Laboratories

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil Project Name: NEDU TRUNKLINE #303 Sampling Condition: Coo

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 90 (H241176-15)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	160	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil
Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 91 (H241176-16)

BTEX 8021B

2.12.00112	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	1390	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 92 (H241176-17)

BTEX 8021B

	9/	9	7 7 = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	2050	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil
Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 93 (H241176-18)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	720	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

### Sample ID: B 94 (H241176-19)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	880	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	51.1	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	14.7	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 95 (H241176-20)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	1540	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	119	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	25.7	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil Project Name: **NEDU TRUNKLINE #303** 

Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 96 (H241176-21)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	960	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	72.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024

mg/kg

Reported: 03/12/2024
Project Name: NEDU TRUNKLINE #303

Project Number: NONE GIVEN

Project Location: 32.5039714, -103.1406888

Sampling Date: 03/07/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

### Sample ID: B 97 (H241176-22)

BTEX 8021B

DIEX 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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 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	1570	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil
Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 98 (H241176-23)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 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	496	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

mg/kg

 Received:
 03/07/2024
 Sampling Date:
 03/07/2024

 Reported:
 03/12/2024
 Sampling Type:
 Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: B 99 (H241176-24)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 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	368	16.0	03/11/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 100 (H241176-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	6400	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 101 (H241176-26)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 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	2480	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

mg/kg

 Received:
 03/07/2024
 Sampling Date:
 03/07/2024

 Reported:
 03/12/2024
 Sampling Type:
 Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

### Sample ID: B 102 (H241176-27)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 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	2520	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

## Sample ID: B 103 (H241176-28)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 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	1280	16.0	03/11/2024	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	03/08/2024	ND	205	102	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	219	110	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 104 (H241176-29)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	128	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 105 (H241176-30)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 106 (H241176-31)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 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	240	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

# Sample ID: B 107 (H241176-32)

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	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

### Sample ID: B 108 (H241176-33)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 109 (H241176-34)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	ND	2.01	101	2.00	10.3	
Toluene*	<0.050	0.050	03/10/2024	ND	1.99	99.7	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/10/2024	ND	1.96	98.0	2.00	10.1	
Total Xylenes*	<0.150	0.150	03/10/2024	ND	5.70	94.9	6.00	9.99	
Total BTEX	<0.300	0.300	03/10/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil Project Name: NEDU TRUNKLINE #303 Sampling Condition: Coo

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 110 (H241176-35)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 111 (H241176-36)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	03/11/2024	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	03/08/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

### Sample ID: B 112 (H241176-37)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 113 (H241176-38)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 114 (H241176-39)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 115 (H241176-40)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.5	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 116 (H241176-41)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: B 117 (H241176-42)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 118 (H241176-43)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

## Sample ID: B 119 @ 4' (H241176-44)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: B 120 @ 4' (H241176-45)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	84.2 9	% 48.2-13	4						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



03/07/2024

### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date:

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

## Sample ID: B 121 @ 4' (H241176-46)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil Project Name: **NEDU TRUNKLINE #303** Sampling Condition:

Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

## Sample ID: B 122 @ 4' (H241176-47)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



03/07/2024

### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date:

Reported: 03/12/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

#### Sample ID: W 23 BGS 0-4' (H241176-48)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/11/2024	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	03/09/2024	ND	244	122	200	0.976	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	242	121	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/07/2024 Sampling Date: 03/07/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Dionica Hinojos

Project Location: 32.5039714, -103.1406888

### Sample ID: W 24 BGS 0-4' (H241176-49)

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	03/11/2024	ND	2.08	104	2.00	0.254	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	0.0862	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	0.113	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.12	102	6.00	0.577	
Total BTEX	<0.300	0.300	03/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	03/11/2024	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	03/11/2024	ND	202	101	200	4.26	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	190	94.9	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					
Surrogate: 1-Chlorooctane	72.4 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.2 9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



#### **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.

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries of successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Released to Imaging: 8/22/2024 8:07:27 AM



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: Arcaha								BI	LL TO					AN	ALYSI	S RE	QUES	ST	
Project Manage	Bruce Baker						P	.O. #												
Address:							c	ompa	any:											
city: Hobe	Staten	Zip	:88	24	0		A	ttn:				1								
Phone #:	Fax #:						A	ddres	ss:			1								
Project #:	Project Own	er:			*		c	ity:				1					1			-
Project Name:							s	tate:		Zip:		1								
	n: MF. DIS Tounk /i	20	30	3			P	hone	#:			1								
Sampler Name:	in: NEDUTrunk Lis						F	ax #:						1						
FOR LAB USE ONLY			П		MA	TRIX		PRE	SERV.	SAM	PLING	1		1						
4241176		C)OMP.	RS	TER	ER								4	1						
Lab I.D.	Sample I.D.	(G)RAB OR (	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	OTHER.	ACID/BASE:	(CE)COOL	DATE	TIME	10	874	12						
1	B74	C	1		1				1	3/2	9:22	1	1	1						
2	B77	C	1		1				1	1	9:24									
3	B78	C	)		1				1		8:26									
9	B81	C	1		1				1		9:28									
5	B82	C	1		1				)		5:50									
6	B83	C	1		1				1		5:32	1								
2	B84	C	1		1		1		1		5:34		11					-		
8	B 85	C	1		1		1		1		5:34						1			
40	B86	C	1		1				)		5:38									
U	B87	LC	1						1		9:40	1	1							

Relinquished By:	Date:3/7/24 Reseiv	ed By:		Verbal Result:   All Results are emailed	res	12.000.37	I Phone #:	arry B.
JOSC Clescol	Time: 4:31 VAA	ed/By:		Apa p Dia ma	nd Back	Nu		ond, Jose a
Relinquished By:	Date: Receiv	ed/By:		REMARKS:	4.		, , , ,	
	Time:			E-Mc:/R	esults	,		
Delivered By: (Circle One)	Observed Temp. °C - ( **	Cool Intact	CHECKED BY: (Initials)	Turnaround Time:	Standard Rush	8	Cool Intact	Sample Condition Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes	MA	Thermometer ID #140 Correction Factor 0°C			☐ Yes ☐ Yes ☐ No ☐ No	Corrected Temp. °C

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

Page 53 of 57



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	· Appenhe									BI	LL TO					AN	ALYS	IS RE	EQUES	ST	
Project Manage	: Apache : Bruce Baker							P.0	0. #:										1		
Address:								Co	mpa	ny:											
city: Hobbs	State: (	9m Zip	:8	8	240	>		Att	n:	V										1 1	
Phone #:	Fax #:							Ad	dres	s:											
Project #:	Project O	wner:						Cid	y:											1 1	
Project Name:									ate:		Zip:										
The Species 1 was a second and	1: 19FDU Trun 41	two 3	202	,				Ph	one				1			- 1				1 1	
Sampler Name:	Sose Cush	1-63							x #:												
FOR LAB USE ONLY	DUST COLUMN		Г		M	ATRI	Х	_	_	SERV.	SAM	PLING	1		7			4			
Hay1176 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	8	BIEN	EXTID					) a	
11	388	C	1			(				1	3/7	2:42	1		1			114			
12	B 89	(	1			1				1	1	9:44									
13	B79	C	1			1				1		8:52									
14	880	1	Li			(				t	)	5:54	1								
B	B 90	C	1		1	'				)		11:24	11		$\square$		1				
16	B91	- 1	1			,				,		11124					_				
55	B97	C	1			/	-			,		11:28					-		-		
E S	B93	(	1		)					1	/	1/:30	H		$\Box$		-	-	-		
17	B94	- (	1		/		1			1	1	11:32	11	-			-	+			
THE PASS NOTE: LIST	B 9 5 and Darmages. Cardinal's liability and client's exclusive reme	du for any sis	11	DO WIT	ther bea	ad in a	ontract	or for	t chall t	na limited	to the amount or	//: ) u	v the	,							

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 3/7/24 Receiv	ved By:	Verbal Result:		Add'l Phone #: le Email address: Lany B
Jose Cherch	Time: 4:31 VI	200			n. Poru, 5950, D, Jose Q
Relinquished By:	Date: Receiv	ved By:	REMARKS:	-	1 000 0000
	Time:		E-Mail	Results	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time:	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ Yes
FORM-000 R 3.4 07/11/23	Corrected remp. C	□ No □ No	Correction Factor 0°C		□ No □ No Corrected Temp. °C

Page 54 of 57

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Angola							BI	LL TO					ANA	LYSIS	RE	QUEST	F	
Project Manage	"Apaelu "Bruce Baker						P.	O. #:											
Address:	0						Co	mpany:			1 1								
city: Habb	State: ^	)MZij	: 8	824	0		At	tn:											
Phone #:	Fax #:						Ad	Idress:			1			-1					
Project #:	Project O	wner:					Cit	ty:			1 1								
Project Name:									Zip:		1								
	n: NEDU Trank L	Ine	30	>			Ph	one #:			1								
Sampler Name:	n: NEDU Trunk L			_				x #:											
FOR LAB USE ONLY	3000		Т		MATI	RIX		PRESERV.	SAM	PLING	1								
Hayi176 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	OIL	OTHER:	ACID/BASE: (CE)COOL OTHER:	DATE	TIME	61	BTEX	KAT TAY						
211	B96	(	1		1			1	3/7	11:36		1	1						
02	B97	C	1		1			t		11:38	h								
23	B98	C	)		1			I		1:40									
24	B99	(	1		1			1		1:42									
25	B100	(	1		1			1		1:44									
26	B101	C	1		1			1		1:44		1							
07	B102	(	1		1			1		1:48									
3070	B103	(	1		1			1		1:50									
27	B104 B105	0	1		1			1		1:52									
30	B 105 nd Damages. Cardinal's liability and client's exclusive reme	C	1		- 1			i		1:54	1								

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client; its subsidiaries,

Relinquished By:	Date: 3/7/24 Receive	ed By:	Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address: Larry B. Juse Q
Jose Quepul	Time: 31 VA	in	the Apa Odiamond Back nm. com, Jasono.
Relinquished By:	Date: Receiv	ed By:	REMARKS:
	Time:		E-Mail Resutts
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Door Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes No No	Thermometer ID #140 Correction Factor 0°C  Yes Yes No No Corrected Temp. °C

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

Released to Imaging: 8/22/2024 8:07:27 AM



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Aparhe									BI	LL	TO					ANA	LYS	IS F	REQI	UES"	Г	
Project Manage	: Apache :: Bruce Bake-							P.C	D. #:									Т		T			
Address:								Со	mpai	ny:											- 1		
City: Hobbs	State;	∧ Zij	8:0	8:	240	)		Att	n:					1									
Phone #:	Fax #:							Ad	dress	s:				1									
Project #:	Project Own	ner:						Cit	y:					1									
Project Name:								Sta	te:		Zij	p:		1							- 1		
	n: DEDU Tour 4/	1	35	3				Ph	one #					1									
Sampler Name:	n: NEDU Trank L							-	<b>(#:</b>					1		1							
FOR LAB USE ONLY		T	Г		M	ATRI			_	SERV.	Г	SAME	LING	1		1/2							
H24476		COMP	RS	TER	ER										X	3							
Lab I.D.	Sample I.D.	(G)RAB OR	# CONTAINERS	GROUNDWATER	WASTEWAT	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:		DATE	TIME	1	8/4	EAS							
.31	B104	C	1			1				1	3	3/2	1:54	1	1	1							
32	B107	C	1			1				t		1	1:58								- "		
33.	B107 B108	6	1			1			- 40	1			2:00										
39	B109 B110 B111 B112	(	1			1				1		1	2:02										
35	BIID	C	1			1			-	1			2:04										
36	B(1)	C	1			1			1	'			2:04										
37	B112	C	1			1				1			2:08										
38	13113	1	1			1			y 2	1	_		2:10										
38	13114	(	1			1				1			2:12										
40	B115	1	1			1				1			2:14										

PLEASE NOTE: Liability and Damages. Carriana's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 3/2/24	Received By:	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address: ∠ arr y Baker
Sosc Claroe	Time: 4:3/	QH ain	ADa @ damand Backnow, com, Joson D. Jose Q
Relinquished By:	Date:	Received By:	RÉMARKS:
	Time:		E-Moil Results
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition  Rush Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☐ Yes ☐ Yes ☐ No ☐ No ☐ No	Thermometer ID #140

Company Name:

Project Manager:

Alahh.

Address:

Page 56 of 57



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

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

City: Hobb	63	State: Wm Zi	p:	88	240		Attn	:													
Phone #:		Fax #:					Add	ress:													
Project #:		Project Owner:					City														
Project Name:							Stat	e:		Zip:											
Project Location	1: NEDUT.	rentitue	30	23			Pho	ne #:													
Sampler Name:	Jose 16						Fax	#:						1							
FOR LAB USE ONLY			Т		MATE	RIX	F	RESE	RV.	SAM	PLING	1		0							
+241176 Lab I.D.	Sample I.D	G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	OTHER:	ICE COOL	OTHER:	DATE	TIME	10	BIEK	FKT TY							
41	B116	C	1		1			Y		3/7	2:14	1									
44	B117	C	L		1			1		(	21.18										
43	B118	C	1		1			1		)	2:20		1								
94	B11904'	(	1		1			t			2:50										
45	B12004'	C	1		1			1			2:52										
46	B 121 04'	C	1		1			1		1	2:54										
7-24 48	D112 64'	C	1		_1	+	H		$\vdash$	1	2:56	1	1	1_							-
X B			ļ																		
nalyses. All claims including ervice. In no event shall Ca	od Damages. Cardinal's liability and client's ing those for negligence and any other caus ardinal be liable for incidental or conseque ing out of or related to the performance of a	se whatsoever shall be deem ntal damages, including with services hereunder by Cai. To	ed wai out limit al. rega	ved unles tation, bu ardless o	ss made in siness inter f whether s	writing an	d receive loss of u	d by Can se, or los	dinal w	ithin 30 days after offits incurred by	er completion of the client, its subsidiar asons or otherwise	he applicab ries, se.									
Relinquished By		Date: 3/7/24 R	2L	ved I	By:	1					Verbal Re All Results  AP   REMARKS	are en	□ Ye nailed.	Please	provide	Fmail a	none #: address	son c	2 50	saku se G	)
Relinquished By		Date:	ecei	wed I	By.						REMARKS						•		,		
Delivered By: (Ci		ected Temp. °C	)./	C	ample (	ntact			ECK (Initi	ED BY: als)	Turnaroun			Stand	lard		Bacteria Cool In			dition Temp. °C	
	R 3:4 07/11/23	3.93. (Vilip) 3			No	□ N	0	1	4		Correction I						□ No [		Corrected	Temp. °C	;

BILL TO

P.O. #:

Company:

Received by OCD: 6/11/2024 9:05:40 AM

Page 57 of 57



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	ADucke									BI	LL TO					-	ANALYS	IS RI	EQUE	ST		
Project Manager:	Bruce Bak	-						P.	0. #.								100					
Address:								Co	mpa	any:												
City: 40665		State;	Zip:	958	24	0		At	tn:													
Phone #:		Fax #:						Ac	dre	ss:												
Project #:		Project Owner	:					Ci	ty:													
Project Name:								St	ate:		Zip:											
Project Location:	NEDU Tre	unk Line	303	,				Ph	one	#:								1				
Sampler Name:	Jose Que	bock						Fa	x #:													
FOR LAB USE ONLY				Т	-	MATE	RIX		PRI	SERV	SAM	PLING			7							
H24176 Lab I.D.	Sample I	.D.	(G)RAB OR (C)OM	# CONTAINERS	WASTEWATER	SOIL	OIL	OTHER:	ACID/BASE:	ICE)COOL OTHER:	DATE	TIME	15	BTRX	arre							
48 5	223 BG50-4	,	6	1		1				T	3/7	3:54	1	1	1							
49 -50	23 BG50-4 24 BG50-4	ť.	C	)		1				1	5	3:54	1	1	1							
3-7-24																						
														1								
analyses. All claims including to service. In no event shall Card affiliates or successors arising	Damages. Cardinal's liability and clie those for negligence and any other final be liable for incidental or conse out of or related to the performance	cause whatsoever shall be of quental damages, including of services hereunder by C	deemed without ardinal,	waived limitation regardle	unless n in, busin e. of wh	nade in v ess inter nether si	writing a ruptions	and reci	elved by	y Cardinal or loss of p	within 30 days aft profits incurred by	er completion of t client, its subsidia easons or otherw	the applica aries, rise.				A LIII BI					
Relinquished By:		Date:3/1/24 Time: 4:31	1.15		ed By	:	1					All Results		mailed.	Diagon	nroulde	Add'l Phon Email add		how	y B.	Sose (	2
Relinquished By:		Date: Time:	Rec	ceive	d By	:						REMARK	s: [ - 1	Ma	(R	esu	1/5					
Delivered By: (Circ Sampler - UPS - B		oserved Temp. °C	-D.	100	Co	nple Col Ir	ntact		1		KED BY: tials)	Turnarour Thermomet	nd Time	): #140	Stand		Bac Cool	Intac	t C Yes	mple Con Observed	Temp. °	



March 13, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU TRUNKLINE #303

Enclosed are the results of analyses for samples received by the laboratory on 03/08/24 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

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:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

## Sample ID: W 25 (H241204-01)

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	03/12/2024	ND	1.95	97.3	2.00	5.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.04	102	2.00	4.97	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	1.99	99.7	2.00	4.61	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.07	101	6.00	4.54	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	201	100	200	0.200	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	195	97.6	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	102 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: W 26 (H241204-02)

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	03/12/2024	ND	1.95	97.3	2.00	5.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.04	102	2.00	4.97	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	1.99	99.7	2.00	4.61	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.07	101	6.00	4.54	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 % 71.5-13		4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/12/2024	ND	448	112	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	201	100	200	0.200	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	195	97.6	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	106% 48.2-13		4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

### Sample ID: W 27 (H241204-03)

BTEX 8021B

DILX 0021D	ilig/ kg		Analyzed by: 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	1.95	97.3	2.00	5.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.04	102	2.00	4.97	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	1.99	99.7	2.00	4.61	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.07	101	6.00	4.54	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 % 71.5-13		4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/12/2024	ND	448	112	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	201	100	200	0.200	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	195	97.6	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	105 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

# Sample ID: W 28 (H241204-04)

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	03/12/2024	ND	1.95	97.3	2.00	5.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.04	102	2.00	4.97	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	1.99	99.7	2.00	4.61	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.07	101	6.00	4.54	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	201	100	200	0.200	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	195	97.6	200	0.663	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: 32.5039714, -103.1406888

# Sample ID: W 29 BGS 0-4' (H241204-05)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	1.95	97.3	2.00	5.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.04	102	2.00	4.97	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	1.99	99.7	2.00	4.61	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.07	101	6.00	4.54	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Frene



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

# Sample ID: W 30 BGS 0-4' (H241204-06)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



# Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Dionica Hinojos

Project Location: 32.5039714, -103.1406888

# Sample ID: W 31 (H241204-07)

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	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

# Sample ID: W 32 (H241204-08)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



03/08/2024

# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date:

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

# Sample ID: W 33 (H241204-09)

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	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: 32.5039714, -103.1406888

mg/kg

# Sample ID: W 34 (H241204-10)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



# Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

# Sample ID: W 35 (H241204-11)

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	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



# Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

# Sample ID: W 36 (H241204-12)

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	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

 Received:
 03/08/2024
 Sampling Date:
 03/08/2024

 Reported:
 03/13/2024
 Sampling Type:
 Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

# Sample ID: B 123 6" (H241204-13)

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	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	116	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	11.8	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

# Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



# Analytical Results For:

APACHE CORP - HOBBS BRUCE BAKER 2350 W. MARLAND BLVD. HOBBS NM, 88240 Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: NEDU TRUNKLINE #303 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: 32.5039714, -103.1406888

ma/ka

# Sample ID: B 124 6" (H241204-14)

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	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	14.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



# Analytical Results For:

APACHE CORP - HOBBS **BRUCE BAKER** 2350 W. MARLAND BLVD. HOBBS NM, 88240

Fax To: (575) 393-2432

Received: 03/08/2024 Sampling Date: 03/08/2024

Reported: 03/13/2024 Sampling Type: Soil

Project Name: **NEDU TRUNKLINE #303** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Dionica Hinojos

Project Location: 32.5039714, -103.1406888

# Sample ID: W 39 (H241204-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	ND	2.16	108	2.00	2.60	
Toluene*	<0.050	0.050	03/12/2024	ND	2.13	107	2.00	2.38	
Ethylbenzene*	< 0.050	0.050	03/12/2024	ND	2.10	105	2.00	2.00	
Total Xylenes*	<0.150	0.150	03/12/2024	ND	6.11	102	6.00	2.09	
Total BTEX	<0.300	0.300	03/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2024	ND	448	112	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	03/12/2024	ND	216	108	200	2.65	
DRO >C10-C28*	<10.0	10.0	03/12/2024	ND	214	107	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					
Surrogate: 1-Chlorooctane	106 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Released to Imaging: 8/22/2024 8:07:27 AM

# CARDINAL

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	1575) 393-2326 FAX (5/5) 393-24/6			BILL TO							A	NALY	/SIS	REC	UES	Г					
Project Manage	ger: Bruce Baker			P.C	). #:										T.						
Address:	Division Day Co						Co	mpany:													
city: Habba	State: Nu	Zip	o: 8	82	40		Att	n:													
Phone #:	Fax #:						Ad	dress:													
Project #:	Project Ow	ner:					Cit	y:													
Project Name:							Sta	ite:	Zip:												
Project Location: NEDu Trunk Line 303 Sampler Name: Sose Quach				Phone #:																	
Sampler Name:	Sose Queach	4					_	x #:													
FOR LAB USE ONLY					MATE	XIX	1	PRESERV.	SAM	PLING			7								
Lab I.D.	Sample I.D.	(G)RAB OR (ELDA	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: ICE COOL OTHER:	DATE	TIME	6/	BTEK	EXT TP								
i	W28	C	11		1	1		7	3/8	5:20	1			-	-	-				-	
	U2G .	c	1		1	-	-	. 1		9:22	Н	1	H	-	-	-				-	
3	W27	C	11		1	1	1	1	_	9:24	Н		H	-	-						
4	W28	- (	1		1	+	-	i		9:26	$\vdash$	1	+	-	-	-					
5	w29 BGS 0-4'	C	1		1	+	-	1		10:32	$\vdash$	1	+			-			-		
6	W30 BGS 0-4'	Ç			- 1	+	-	1	-	10:34		$\vdash$	$H \rightarrow$	-	-	-					
7	W31	C	14		1	+	-	1	-	10:34	$\vdash$	-	+	- i	-	-	-				
8	₩32	C	1		-1	+		t	-	10:38	1		1	-	-						
9	W33	C	11		1	$\perp$		1	-	10:40	1		1	-	-		-				
10	mdDamages. Cardinal's liability and client's exclusive remedy	C	1		1			t, shall be limited to	1	10:42	1										

PLEASE NOTE: Lisbility and Diamages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or lost, shall be arrised to the amounts part by our claims analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in verting and received by Cordinal within 30 days after completion of the applicable sension. In no event shall Cardinal be fable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 3/9/24	Received By:		Verbal Result: Yes No Add'l Phone #:  All Results are emailed. Please provide Email address: Apr @ document Back nm						
30st. Queste	Time: 3:35	DA:		Jason O. Jose Q. L. Baker .						
Relinquished By:	Date:	Received By:		REMARKS:						
	Time:			2-mail Results						
Delivered By: (Circle One)	Observed Temp. °C	S. Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C						
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☐ Yes ☐ Yes ☐ No ☐ No	MA-	Thermometer ID #140						

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

Received by OCD: 6/11/2024 9:05:40 AM

Released to Imaging: 8/22/2024 8:07:27 AM



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Apache

Project manage	er. Bruce Ba	lee						Ρ.	O. #:					1	- 1	1	1		1.0	1			
Address:							Co	ompany:															
city: Hobb	bs	State:	Zip	p: 8	588	40	Attn:																
Phone #:		Fax #:						Ad	idress:					1									
Project #:		Project Owne	r:					Cit	ty:														
Project Name:								Sta	ate:	Zip:		1								1			
Project Location	on: NED U	Trunk Du	1	30	00			Ph	one #:			1								1			
Sampler Name:	: Jose a	iesoch						Fa	x #:					١.									
FOR LAB USE ONLY			L	Γ		MATE	SIX		PRESERV.	SAM	PLING	1		1									
Lab I.D.	Sample	I.D.	CG)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE: (CE) COOL OTHER:	DATE	TIME	61	STEX	0 + + 0	160171								
11	W35		1	,		1			)	3/4	12:06	1											
12	35 W34 B123 6" B124 6" W39		C	1		1			. 1	1	12:08			П				1.					
13	B1236"		C	1		1			1		12:10			1/					_				$\perp$
14	B12464		C	1		1	1		1		12:12		1	11		-	-		-				-
15	W39		C	ľ		. 1	+	-	1	1	MEH 12	14	1	1	-		-	-		-			-
																1							
	-			H		++	ł							H	-	-	-		1				
						11																	
analyses. All claims includ service. In no event shall C	nd Damages. Cardinal's liability and ling those for negligence and any othe Cardinal be liable for incidental or con-	er cause whatsoever shall be sequental damages, including	deeme withou	d waiv	ved unless tetion, but	s made in w iness intern	uptions,	rece oss o	eved by Cardinal wi fuse, or loss of pro	thin 30 days after fits incurred by	or completion of to client, its subsidie	the applica aries,	ible										_
Relinquished 3	ing out of or related to the performan	Date: 3/8/24 Time: 3:35			ved B		CR CHARTS	s bas	any of the	above stated is	Verbal Re All Results	s are e	☐ Yes	Plea	No No nse provi	de Ema	Phone il addre	ss:		0	1 0	,	
Relinquished B	lten.	Date:	Re	cei	ved B	ly:	~				Apa od REMARK	s:	ail	R	esult	m :	50501	0.	Tose	4,	L. ba	ke-	
Delivered By: (C Sampler - UPS -		Observed Temp. °C	3.1	oc	C	mple Cool In	tact		CHECKE (Initia		Turnarour Thermomet Correction	ter ID	#140	Sta	ndard sh	8	Cool Ye	Intact S Yes	Ob	served	Temp. °		

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

BILL TO

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

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

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

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

QUESTIONS

Action 352915

# **QUESTIONS**

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites						
Incident ID (n#)	nAPP2307355788					
Incident Name	NAPP2307355788 NEDU INJECTION LINE 303 @ 0					
Incident Type	Produced Water Release					
Incident Status	Remediation Closure Report Received					

Location of Release Source							
Please answer all the questions in this group.							
Site Name	NEDU INJECTION LINE 303						
Date Release Discovered	03/08/2023						
Surface Owner	State						

ncident 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 the volumes provided should be attached to the follow-up C-141 submission.						
Crude Oil Released (bbls) Details	Not answered.					
Produced Water Released (bbls) Details	Cause: Corrosion   Pipeline (Any)   Produced Water   Released: 251 BBL   Recovered: 60 BBL   Lost: 191 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.					

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

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

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

<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 352915

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	TONS (continued)
Operator:  APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873 Action Number: 352915 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
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 sted 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
	Name: Larry Paker

Title: Sr Environmemtal Tech

Date: 06/11/2024

Email: larry.baker@apachecorp.com

I hereby agree and sign off to the above statement

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

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

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

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

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

QUESTIONS, Page 3

Action 352915

# **QUESTIONS** (continued)

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### 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 51 and 75 (ft.)					
What method was used to determine the depth to ground water	Direct Measurement					
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 1000 (ft.) and ½ (mi.)					
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)					
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)					
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)					
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)					
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)					
A wetland	Greater than 5 (mi.)					
A subsurface mine	Between 1 and 5 (mi.)					
An (non-karst) unstable area	Greater than 5 (mi.)					
Categorize the risk of this well / site being in a karst geology	Low					
A 100-year floodplain	Greater than 5 (mi.)					
Did the release impact areas not on an exploration, development, production, or storage site	Yes					

Remediation Plan		
Please answer all the questions t	hat apply or are indicated. This information must be provided to	o 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 de	emonstrating the lateral and vertical extents of soil contamination	on 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	al extents of contamination been fully delineated	Yes
Was this release entirely of	ontained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in m	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	19600
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	136
GRO+DRO	(EPA SW-846 Method 8015M)	107
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date w	ill the remediation commence	01/08/2024
On what date will (or did) t	he final sampling or liner inspection occur	02/05/2024
On what date will (or was)	the remediation complete(d)	05/16/2024
What is the estimated surf	ace area (in square feet) that will be reclaimed	30000
What is the estimated volu	me (in cubic yards) that will be reclaimed	6416
What is the estimated surf	ace area (in square feet) that will be remediated	30000
What is the estimated volu	me (in cubic yards) that will be remediated	6416
These estimated dates and measu	urements are recognized to be the best guess or calculation at t	he 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 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.

District I

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

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

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

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

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

QUESTIONS, Page 4

Action 352915

**QUESTIONS** (continued)

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## 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.)		
No		
Yes		
No		
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: Larry Baker
Title: Sr Environmental Tech
Email: larry.baker@apachecorp.com
Date: 06/11/2024

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.

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

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

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

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

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

QUESTIONS, Page 5

Action 352915

<b>QUESTIONS</b>	(continued)
QUESTIONS!	COHUHUCU/

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each 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	No

District I

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

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

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

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

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

QUESTIONS, Page 6

Action 352915

# **QUESTIONS** (continued)

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	321543
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2024
What was the (estimated) number of samples that were to be gathered	32
What was the sampling surface area in square feet	31000

Remediation Closure Request			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission  Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	30000		
What was the total volume (cubic yards) remediated	6416		
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes		
What was the total surface area (in square feet) reclaimed	30000		
What was the total volume (in cubic yards) reclaimed	6416		
Summarize any additional remediation activities not included by answers (above)	Remediation completed in accordance with OCD approved plan		

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 (in .pdf format) 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.

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

Name: Larry Baker
Title: Sr Environmemtal Tech
Email: larry.baker@apachecorp.com
Date: 06/11/2024

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

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

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

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

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

QUESTIONS, Page 7

Action 352915

**QUESTIONS** (continued)

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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

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

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

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

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

CONDITIONS

Action 352915

# **CONDITIONS**

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	352915
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# CONDITIONS

Created	Condition	Condition
Ву		Date
nvelez	Remediation closure report approved, release resolved. Operator is still the responsible party to remediate W18, W19, W20 sidewall sample areas between 0-4 ft. below grade at time of the road reclamation.	8/22/2024