

105 W Main St Decatur, TX 76234

Closure Request



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

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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

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Released to Imaging



Received by OCD: 611







Received by







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SITE PHOTOGRAPHS

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Received by OCD: 6/1











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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

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Incident ID	NAPP2307355788
District RP	
Facility ID	
Application ID	

-103.14070

Release Notification

Responsible Party

Responsible Party Apache Corporation	OGRID 873	
Contact Name Larry Baker	Contact Telephone 432-818-1654	
Contact email larry.baker@apachecorp.com	Incident # (assigned by OCD)	
Contact mailing address 303 Veterans Airpark Lane Midland, TX 79705		

Location of Release Source

Latitude

(NAD 83 in decimal degrees to 5 decimal places)

Site Name NEDU Injection Line 303	Site Type Injection Line
Date Release Discovered 3/8/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
М	2	21S	37E	Lea

Surface Owner: 🛛 State 🗌 Federal 🗌 Tribal 🗌 Private (Name: _

32.50402

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) Crude Oil Volume Released (bbls) Volume Recovered (bbls) Volume Released (bbls) 251 barrels Produced Water Volume Recovered (bbls) 60 barrels Is the concentration of dissolved chloride in the Ves No produced water >10,000 mg/l? Condensate Volume Released (bbls) Volume Recovered (bbls) Natural Gas Volume Released (Mcf) Volume Recovered (Mcf) Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units) Cause of Release 6 inch steel cemented line corroded.

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Oil Conservation Division

Incident ID	NAPP2307355788
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ✓ Yes □ No	If YES, for what reason(s) does the responsible party consider this a major release? Release was greater than 25 barrels
-	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Mike Bratcher via email on 3/8/2023.

Initial Response

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

 \checkmark The source of the release has been stopped.

 ∇ The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Larry Baker

Signature: Larry Baker ,

email: larry.baker@apachecorp.com

Title: Environmental Tech Sr. Staff

Date: 3/14/2023

Telephone: 432-818-1654

OCD Only

Received by:

Jocelyn Harimon

Date: 03/14/2023

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.

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From:	<u>Baker, Larry</u>
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 ApacheCorp.com | LinkedIn | Facebook | Twitter | StockTwits | YouTube

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

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

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

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

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

CONDITIONS

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 E		Condition Date		
jharimo	n None	3/14/2023		

CONDITIONS

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Action 197071

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Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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Closure

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

<u>Closure Report Attachment Checklist</u>: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

 \checkmark Description of remediation activities

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

Printed Name: Larry Baker	Title: Environmental Specialist Sr.
Signature: Larry Baker	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 or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

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SUMMARY TABLE

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

Sample ID	Lab Sample ID	Sample Date	Sample Cell Depth	Soil type Treatment Cell	Chloride (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	EXT DRO (mg/kg)
RRALs					600 (mg/kg)	10 (mg/kg)	50 (mg/kg)		100 (r	ng/kg)
A1	H240532-01	2/5/2024	0-3'	Treatment Cell	352	<.050	<.300	<10.0	<10.0	<10.0
A2	H240532-02	2/5/2024	0-3'	Treatment Cell	176	<.050	<.300	<10.0	33.2	<10.0
A3	H240532-03	2/5/2024	0-3'	Treatment Cell	544	<.050	<.300	<10.0	20	<10.0
A4	H240532-04	2/5/2024	0-3'	Treatment Cell	544	<.050	<.300	<10.0	<10.0	<10.0
A5	H240532-05	2/5/2024	0-3'	Treatment Cell	528	<.050	<.300	<10.0	35	<10.0
A6	H240532-06	2/5/2024	0-3'	Treatment Cell	288	<.050	<.300	<10.0	<10.0	<10.0
A7	H240532-07	2/5/2024	0-3'	Treatment Cell	240	<.050	<.300	<10.0	<10.0	<10.0
A8	H240532-08	2/5/2024	0-3'	Treatment Cell	288	<.050	<.300	<10.0	<10.0	<10.0
B1	H240532-09	2/5/2024	0-3'	Treatment Cell	480	<.050	<.300	<10.0	<10.0	<10.0
B2	H240532-10	2/5/2024	0-3'	Treatment Cell	592	<.050	<.300	<10.0	<10.0	<10.0
B3	H240532-11	2/5/2024	0-3'	Treatment Cell	432	<.050	<.300	<10.0	<10.0	<10.0
B4	H240532-12	2/5/2024	0-3'	Treatment Cell	272	<.050	<.300	<10.0	<10.0	<10.0
B5	H240532-13	2/5/2024	0-3'	Treatment Cell	576	<.050	<.300	<10.0	<10.0	<10.0
B6	H240532-14	2/5/2024	0-3'	Treatment Cell	496	<.050	<.300	<10.0	<10.0	<10.0
B7	H240532-15	2/5/2024	0-3'	Treatment Cell	176	<.050	<.300	<10.0	44.6	<10.0
B8	H240532-16	2/5/2024	0-3'	Treatment Cell	224	<.050	<.300	<10.0	15.1	<10.0
C1	H240532-17	2/5/2024	0-3'	Treatment Cell	224	<.050	<.300	<10.0	81.1	29.9
C1	H240591-01	2/7/2024	0-3'	Treatment Cell	-	-	-	<10.0	<10.0	<10.0
C2	H240532-18	2/5/2024	0-3'	Treatment Cell	384	<.050	<.300	<10.0	25.3	<10.0
C3	H240532-19	2/5/2024	0-3'	Treatment Cell	272	<.050	<.300	<10.0	<10.0	<10.0
C4	H240532-20	2/5/2024	0-3'	Treatment Cell	320	<.050	<.300	<10.0	<10.0	<10.0
C5	H240532-21	2/5/2024	0-3'	Treatment Cell	560	<.050	<.300	<10.0	<10.0	<10.0
C6	H240532-22	2/5/2024	0-3'	Treatment Cell	448	<.050	<.300	<10.0	28.4	<10.0
C7	H240532-23	2/5/2024	0-3'	Treatment Cell	128	<.050	<.300	<10.0	<10.0	<10.0
C8	H240532-24	2/5/2024	0-3'	Treatment Cell	432	<.050	<.300	<10.0	<10.0	<10.0
D1	H240532-25	2/5/2024	0-3'	Treatment Cell	400	<.050	<.300	<10.0	51	12.8
D2	H240532-26	2/5/2024	0-3'	Treatment Cell	688	<.050	<.300	<10.0	<10.0	<10.0
D2	H240591-02	2/7/2024	0-3'	Treatment Cell	416	-	-	-	-	-
D3	H240532-27	2/5/2024	0-3'	Treatment Cell	816	<.050	<.300	<10.0	24.4	<10.0
D3	H240591-03	2/7/2024	0-3'	Treatment Cell	448	-	-	-	-	-
D4	H240532-28	2/5/2024	0-3'	Treatment Cell	384	<.050	<.300	<10.0	33.1	<10.0
D5	H240532-29	2/5/2024	0-3'	Treatment Cell	480	<.050	<.300	<10.0	24.5	<10.0
D6	H240532-30	2/5/2024	0-3'	Treatment Cell	464	<.050	<.300	<10.0	<10.0	<10.0
D7	H240532-31	2/5/2024	0-3'	Treatment Cell	368	<.050	<.300	<10.0	<10.0	<10.0
D8	H240532-32	2/5/2024	0-3'	Treatment Cell	448	<.050	<.300	<10.0	<10.0	<10.0
E1	H241313-01	3/13/2024	0-3'	Treatment Cell	464	<.050	<.300	<10.0	<10.0	<10.0
E2	H241313-02	3/13/2024	0-3'	Treatment Cell	384	<.050	<.300	<10.0	<10.0	<10.0
E3	H241313-03	3/13/2024	0-3'	Treatment Cell	816	<.050	<.300	<10.0	<10.0	<10.0
E3	H241433-01	3/19/2024	0-3'	Treatment Cell	192	-	-	-	-	-
E4	H241313-04	3/13/2024	0-3'	Treatment Cell	480	<.050	<.300	<10.0	<10.0	<10.0

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E5	H241313-05	3/13/2024	0-3'	Treatment Cell	336	<.050	<.300	<10.0	<10.0	<10.0
E6	H241313-06	3/13/2024	0-3'	Treatment Cell	608	<.050	<.300	<10.0	<10.0	<10.0
E6	H241433-02	3/19/2024	0-3'	Treatment Cell	288	-	-	-	-	-
E7	H241313-07	3/13/2024	0-3'	Treatment Cell	736	<.050	<.300	<10.0	<10.0	<10.0
E7	H241433-03	3/19/2024	0-3'	Treatment Cell	320	-	-	-	-	-
E8	H241313-08	3/13/2024	0-3'	Treatment Cell	272	<.050	<.300	<10.0	<10.0	<10.0
F1	H241313-09	3/13/2024	0-3'	Treatment Cell	416	<.050	<.300	<10.0	<10.0	<10.0
F2	H241313-10	3/13/2024	0-3'	Treatment Cell	608	<.050	<.300	<10.0	80.1	37.3
F2	H241433-04	3/19/2024	0-3'	Treatment Cell	352	_	-	-	<10.0	<10.0
F3	H241313-11	3/13/2024	0-3'	Treatment Cell	448	<.050	<.300	<10.0	<10.0	<10.0
F4	H241313-12	3/13/2024	0-3'	Treatment Cell	416	<.050	<.300	<10.0	75.1	33.8
F4	H241433-05	3/19/2024	0-3'	Treatment Cell	-	-	-	-	<10.0	<10.0
F5	H241313-13	3/13/2024	0-3'	Treatment Cell	1040	<.050	<.300	<10.0	<10.0	<10.0
F5	H241433-06	3/19/2024	0-3'	Treatment Cell	176	-	-	-	-	-
F6	H241313-14	3/13/2024	0-3'	Treatment Cell	496	<.050	<.300	<10.0	<10.0	<10.0
F7	H241313-15	3/13/2024	0-3'	Treatment Cell	720	<.050	<.300	<10.0	26.1	<10.0
F7	H241433-07	3/19/2024	0-3'	Treatment Cell	256	-	-	-	-	-
F8	H241313-16	3/13/2024	0-3'	Treatment Cell	528	<.050	<.300	<10.0	<10.0	<10.0
G1	H241313-17	3/13/2024	0-3'	Treatment Cell	336	<.050	<.300	<10.0	15.6	<10.0
G2	H241313-18	3/13/2024	0-3'	Treatment Cell	144	<.050	<.300	<10.0	<10.0	<10.0
G3	H241313-19	3/13/2024	0-3'	Treatment Cell	416	<.050	<.300	<10.0	<10.0	<10.0
G4	H241313-20	3/13/2024	0-3'	Treatment Cell	336	<.050	<.300	<10.0	10.3	<10.0
G5	H241313-21	3/13/2024	0-3'	Treatment Cell	448	<.050	<.300	<10.0	<10.0	<10.0
G6	H241313-22	3/13/2024	0-3'	Treatment Cell	688	<.050	<.300	<10.0	<10.0	<10.0
G6	H241433-08	3/19/2024	0-3'	Treatment Cell	336	-	-	-	-	-
G7	H241313-23	3/13/2024	0-3'	Treatment Cell	432	<.050	<.300	<10.0	<10.0	<10.0
G8	H241313-24	3/13/2024	0-3'	Treatment Cell	144	<.050	<.300	<10.0	10.2	<10.0
H1	H241313-25	3/13/2024	0-3'	Treatment Cell	144	<.050	<.300	<10.0	<10.0	<10.0
H2	H241313-26	3/13/2024	0-3'	Treatment Cell	240	<.050	<.300	<10.0	44.3	17.7
H3	H241313-27	3/13/2024	0-3'	Treatment Cell	336	<.050	<.300	<10.0	22.1	<10.0
H4	H241313-28	3/13/2024	0-3'	Treatment Cell	128	<.050	<.300	<10.0	17.9	<10.0
H5	H241313-29	3/13/2024	0-3'	Treatment Cell	384	<.050	<.300	<10.0	16.9	<10.0
H6	H241313-30	3/13/2024	0-3'	Treatment Cell	192	<.050	<.300	<10.0	<10.0	<10.0
H7	H241313-31	3/13/2024	0-3'	Treatment Cell	304	<.050	<.300	<10.0	<10.0	<10.0
H8	H241313-32	3/13/2024	0-3'	Treatment Cell	272	<.050	<.300	<10.0	<10.0	<10.0

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DELINEATION TABLE

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

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							NEDU 303 Wall Sample Summar	у						
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'	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 03 WALL W 04 WALL	H240374-03 H240374-04	COMP	0-4	1/26/24 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	H240374-07	COMP	0-4'	1/26/24	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	816
W 07 WALL W 08 WALL	H240640-01 H240374-08	COMP COMP	0-4'	2/9/24 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	480 288
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	H240374-11	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 12 WALL W 13 WALL	H240394-01 H240394-02	COMP COMP	0-4'	1/29/24	<0.050 <0.050	<0.050	<0.050	<0.150 <0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	576 560
W 13 WALL W 14 WALL	H240394-02 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	COMP	0-4'	3/5/24	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	240
W 17 WALL W 18 WALL	H241101-04 H241145-04	COMP COMP	0-4'	3/5/24 3/6/24	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	256 800
W 18 WALL W 19 WALL	H241145-04 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	H241145-02	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 22 WALL	H241145-03	COMP COMP	0-4'	3/6/24 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 <10.0	416 480
W 23 WALL W 24 WALL	H241176-48 H241176-49	COMP	0-4'	3/7/24	<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	480
W 25 WALL	H241204-01	COMP	04	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	H241204-03	COMP		3/8/24	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W 28 WALL W 29 WALL	H241204-04 H241204-05	COMP 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	112 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	H241204-08	COMP		3/8/24	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W 33 WALL W 34 WALL	H241204-09 H241204-10	COMP 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	48 304
W 35 WALL	H241204-10 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 Summar	-		000	880			
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 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	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	144 128
B03 FLOOR	H240373-02 H240373-03	4 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 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 COMP	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 H240373-14	4'	COMP	1/26/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	109	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	H240373-17	4'	COMP	1/26/24	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	816
B18 FLOOR B19 FLOOR	H240373-18 H240373-19	4' 4'	COMP COMP	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	464 528
B19 FLOOR 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
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
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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 B33 FLOOR	H240393-07 H240393-08	4'	COMP 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	336
B34 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	240
B35 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	368
B36 FLOOR	H240393-12	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	H240393-13	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	H240393-14	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 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 B43 FLOOR	H241144-02 H241144-03	4' 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	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	1070 448
B43 FLOOR B44 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	440
B45 FLOOR	H241144-04 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	H241144-07	4'	COMP	3/6/24	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1600
B48 FLOOR	H241144-08	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512
B49 FLOOR	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 COMP	3/6/24	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0 <10.0	<10.0	<10.0 <10.0	<10.0	1630
B52 FLOOR B53 FLOOR	H241144-12 H241144-13	4'	COMP	3/6/24 3/6/24	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0	<10.0 <10.0	<10.0	<10.0 <10.0	816 480
B54 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	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'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1200
B60 FLOOR	H241144-20	4'	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1200
B61 FLOOR B62 FLOOR	H241144-21 H241144-22	4'	COMP COMP	3/6/24 3/6/24	<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	1250 1070
B63 FLOOR	H241144-22 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 B71 FLOOR	H241144-30 H241144-31	4'	COMP COMP	3/6/24 3/6/24	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	688 352
B71 FLOOR B72 FLOOR	H241144-31 H241144-32	4'	COMP	3/6/24	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	512
B73 FLOOR	H241144-32 H241144-33	4	COMP	3/6/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512
B74 FLOOR	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 B80 FLOOR	H241176-04 H241176-05		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	1310 1250
B80 FLOOR B81 FLOOR	H241176-05 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	H241176-06		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	H241176-08		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
B84 FLOOR	H241176-09		COMP	3/7/24	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	96
B85 FLOOR	H241176-10		COMP	3/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B86 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	400
B87 FLOOR	H241176-12		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 B91 FLOOR	H241176-15 H241176-16		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	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	160 1390
B91 FLOOR B92 FLOOR	H241176-16 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	H241176-17 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
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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

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REVEGETATION

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



© 104°E (T) ● 32°30'9"N, 103°8'24"W ±9ft ▲ 3458ft

AID

Bamert	Seed C	ome			
1897 CR 1018 Muleshoe, TX 793				nc.	
NECU 303	47 (8	300) 262-4	9892	Permit	# TX00905
Kind & Variety	Pure Seed			Lot/Sales #	
Beardtongue, Parry's (Penstemon Parryi) Bluestern, Little "Cirnarron" (Schizachyrium scopanum)	3.20%	Germ 74.00%	Dormant 0.00%	Hard Seed	Origin
Bluestern, Sand "Cher" (And	7.30%	90.00%	7.00%	0.00%	MEX
Bristlegrass Plains, (Setaria vulpiseta) Clover, White prairie (Dales candida)	9.54% 3.73%	96.00% 31.00%	3.00%	0.00%	TX TX
groeed, Sand (Sporobalus	9.84%	6.00%	64.00% 90.00%	0.00%	OK
Ambigua) Desert (Sphaeralcea	7.49% 3.03%	1.00%	62.00% 0.00%	0.00%	MN NM
Grama, Blue "Lovington" (Bouteloua Gracilis)	7.31%	94.00%	3.00%	0.00% 0.00%	AZ
				20 20	TX





© 112°E (T) ● 32°30'9"N, 103°8'24"W ±13ft ▲ 3459ft

Noxious Weed Seed Per/Lb: None		Other Crop Seed: 1.98% Test Date: 05/2024			Weed Seed: 0.009	
Winterfat (Kraschen	innikovia lanata)	7.46%		0.0078	0.00%	NM
Winterfat /Krassh	culpiex canescens)	9.54%	99.00%	0.00%	0.000	
Saltbush Fourwing (Atriples	10.26%	73.00%	19.00%	0.00%	ТХ
Grama, Sideoats "Va curtipendula)	aughn" (Bouteloua	10.000				





FINAL SAMPLING NOTIFICATIONS

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

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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			

Sampling 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°

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

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

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

District III

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

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

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

CONDITIONS

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 Condition Date 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 2/1/2024 zrobbins remediation closure samples not being accepted.

Action 310326

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

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

District III

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

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

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

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QUESTIONS

Action 321543

QUESTIONS

Operator: C	OGRID:
RXSoil, Inc.	329578
105 W Main St	Action Number:
Decatur, TX 76234	321543
1	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

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

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

CONDITIONS

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 Condition Date 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 3/8/2024 zrobbins remediation closure samples not being accepted.

Action 321543

CONDITIONS

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



		-	1360	
	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	Analyze	d 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: 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						
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	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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: A3 (H240532-03)

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	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	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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: A4 (H240532-04)

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	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, SM4500Cl-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	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	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: 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						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: A6 (H240532-06)

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	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, 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	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						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: A7 (H240532-07)

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	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, SM4500Cl-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	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	62.7	48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360	
		x 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: A8 (H240532-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	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, 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	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	70.1	48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: B1 (H240532-09)

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	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	mg/	′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						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: B2 (H240532-10)

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	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, SM4500Cl-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	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	74.0	48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: B3 (H240532-11)

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	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						

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Celey D. Keene, Lab Director/Quality Manager



RX-SOIL INC.

	201 M	MICKLE AIN STREET, SUITE 1	360	
	FURT	WORTH TX, 76102		
	Fax To	D: 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: B4 (H240532-12)

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	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						

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Celey D. Keene, Lab Director/Quality Manager



RX-SOIL INC.

		4ICKLE AIN STREET, SUITE 1 NORTH TX, 76102	.360	
	Fax To:	,		
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: B5 (H240532-13)

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	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	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						

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Celey D. Keene, Lab Director/Quality Manager



	S 21	X-SOIL INC. TAN MICKLE 01 MAIN STREET, SUITE 1 ORT WORTH TX, 76102	.360	
		ax 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	1		

Sample ID: B6 (H240532-14)

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	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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



RX-SOIL INC.

	201 M	MICKLE AIN STREET, SUITE 1	360	
	FURT	WORTH TX, 76102		
	Fax To	D: 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: B7 (H240532-15)

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

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Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360					
FORT WORTH 12, 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: B8 (H240532-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-B	mg/	kg	Analyze	d 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*	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						

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Celey D. Keene, Lab Director/Quality Manager



RX-SOIL INC.

		4ICKLE AIN STREET, SUITE 1 NORTH TX, 76102	.360	
	Fax To:	,		
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: 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						

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Celey D. Keene, Lab Director/Quality Manager



	S 21	X-SOIL INC. TAN MICKLE 01 MAIN STREET, SUITE 1 ORT WORTH TX, 76102	.360	
		ax 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	1		

Sample ID: C2 (H240532-18)

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	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	96.8	% 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	384	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*	25.3	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	68.4	48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: C3 (H240532-19)

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	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, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	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	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360	
		x 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: C4 (H240532-20)

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	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	Analyzed 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360	
		x 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: 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	S 21	X-SOIL INC. TAN MICKLE 01 MAIN STREET, SUITE 1 ORT WORTH TX, 76102	.360	
		ax 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	1		

Sample ID: C6 (H240532-22)

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	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, SM4500Cl-B	mg/	kg	Analyzed 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360	
		x 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: C7 (H240532-23)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2024	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, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360	
		x 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: C8 (H240532-24)

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

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: 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						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: D2 (H240532-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-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						

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Celey D. Keene, Lab Director/Quality Manager



	S 2	RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUI FORT WORTH TX, 7610		
		,	2	
	Г	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	4		

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						

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Celey D. Keene, Lab Director/Quality Manager



	STAN I 201 M	IL INC. MICKLE AIN STREET, SUITE : WORTH TX, 76102	1360	
		,		
	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: 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	Analyzed 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						

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Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360					
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: 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						

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Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360					
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: D6 (H240532-30)

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	2.04	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 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	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						

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Celey D. Keene, Lab Director/Quality Manager



	STAN 201 M	IL INC. MICKLE AIN STREET, SUITE WORTH TX, 76102	1360	
	Fax To	,		
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: D7 (H240532-31)

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	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	d 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	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	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	ST/ 201	-SOIL INC. AN MICKLE 1 MAIN STREET, SUITE 1 PRT WORTH TX, 76102	360	
		x 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: D8 (H240532-32)

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	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 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	448	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	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 35 of 38

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-2	2476																		
Company Name:	NA JUII						L	3/	LL TO					A	NALY	SIS	REQU	IEST		
Project Manager	Stan Mickle				1	P.O.	#:													
Address: 105	w Main St				0	Com	pany:	A	pache	Corp	1									
City: Decatur	State: TX	Zi	p: "	76234					Baker											
Phone #: 682-	-352-1039 Fax #:					Addr	ess:													
Project #:	Project Owne	er: 🤇	sto	n Mickle	e	City:					1									
Project Name:	VEOU 303					State			Zip:		1									
Project Location	Eunice, NM Tristan Turley				F	hon	e #:				1									
Sampler Name:	Tristan Turley				F	ax #	ł:													
FOR LAB USE ONLY	•		Г	MATRD	(PF	RESER	٤٧.	SAMP	LING	10									
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Lab I.D.	Sample I.D.	BOF	ITAII	EWP	ШU	BASE	000	ŵ			hlorides	Hd	Tex							
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analyses. All claims including	those for negligence and any other cause whatsoever shall be inal be liable for incidental or consequental damages, includin	deeme g withou	d waiv ut limit	ed unless made in writin ation, business interrupti	ig and re ions, loss	ceived I	by Cardina or loss of	al wit f prof	thin 30 days after fits incurred by cli	completion of th	ne applicab ries,	le								
Relinquished By:	out of or related to the performance of services hereunder by 4	, tina	l, rega	rdless of whether such a ved By:	aim is t	ased u	pon any of	f the	above stated rea	sons or otherwis Verbal Res	ie.	□ Yes		o Ad	d'l Phor	ne #:				
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Received by OCD: 6/11/2024 9:05:40 AM



CHAIN OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	RX Soil	2410	-					B	ILL TO	1	1					VSIS	RE	QUE	T		
Project Manager	: Stan Mickle						P.O.				+							I	<u></u>		
	W Main St	TX Zij	: 7	62	34		Com Attn:	pany: A	Apache Se Bal	Corp	1										
Phone #: 682	- 352-1039 Fax #:						Addr														
Project #:	Project	Owner: S	ta	n N	lick	e	City:														
Project Name:	VEDU 303						State		Zip:												
Project Location	Eunice, NM						Phon	ne #:													
Sampler Name:	Tristan Turley						Fax #	#:			1										
FOR LAB USE ONLY	0		Π	-	MATR	IX	PF	RESERV	SAN	IPLING	1				12.14						1 I I I
H240533 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	Soil	SLUDGE	OTHER : ACID/BASE:	ICE / COOL			Chlorides	HUL	8-Tex								
11	83	C	#	0 3	Sol	SL	6 ¥	2,5	DATE	TIME		1	~ /	_				-			
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17	CI									(1	1								
18	C2	/	1																		
17	C3	(4		(1			(
PLEASE NOTE: Liability and I	C 4 Damages. Cardinal's liability and client's exclusive rem	1/	/		1)		.)	1	1	1								
service. In no event shall Card	those for negligence and any other cause whatsoever imal be liable for incidental or consequental damages, out of or related to the performance of services	shall be deemed including withounder by Cardinal,	limitati regard	on, busin less of w	nade in writ ess interrup hether such	ing and re tions, los claim is l	s of use, based up	by Cardinal v , or loss of p pon any of th	within 30 days after rofits incurred by	er completion of the client, its subsidiar asons or otherwis Verbal Res	ne applicabl ries, se. sult:	I Yes		No	Add'l P	hone #	:				
Relinquished By:	Date: Time:		Sceive	ed By	de	ig	W	ey	~	All Results	i em	lail	to 1	Rxgr	da	ld	ry.	ale on	124 r@ap	vo.	orp.com
Delivered By: (Circ Sampler - UPS - Bu FORM-000 R	us - Other: Corrected Tem	22	2	Cod	nple Con Inta Yes	ct		CHECK		Turnaround Thermomete Correction F	rID #1	40	Standa Rush	rd		Bacteri Cool II Yes	ntact	Ob		lition Temp. °C Temp. °C	

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

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	RX Soil				Т		B	ILL TO	0	T			AN	ALYSI	S RE	QUES	ST		
Project Manager:	Stan Mickle				P	.0. #:								T	T		Ť		
Address: 105	w Main St				c	ompa	ny:	Apache	Corp	1								1	
City: Decatu	State: TX	Zi	p:	76234	A	ttn: B	ruc	e Bake	r										
Phone #: 682	- 352-1039 Fax #:					ddres		0000											
Project #:	Project Own	ner: S	ito	in Mickle	1	ity:			-										
Project Name: A	EDU 303			ar micking		tate:		Zip:											
Project Location:	EUNICE, NM				E	hone	#-	Lip.											
Sampler Name:	Tristan Torley				1	ax #:													
FOR LAB USE ONLY		Т	Т	MATRIX		PRE	SER	. SAM	PLING										
10110530		MP		m			1	5		ges									
Homon Dd		(C)OM	RS	ER				1		13					1				
Lab I.D.	Sample I.D.	NO	AINE	WAT		SE	5			0	Hd	ex l							
		(G)RAB	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER	ACID/BASE	OTHER :			Chlosi	2	-							
~ ~ ~		0	4	GRO WAS SOIL SOIL OIL SLUE	TO	ACI	E E		TIME		1-	0						2	
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9K 97	D4						-		(_						
29	DS	11	H			(-				_		_	-					
20	D6	H	1	(-	1 2	-		5										
PLEASE NOTE: Liability and D	amages. Cardinal's liability and client's exclusive remedy for	any clai	m aris	ing whether based in contract	or tor	rt, shall be	limited	to the amount pai	d by the client for	the	1								
service. In no evenicarian caron	ose for negligence and any other cause whatsoever shall b al be liable for incidentat or consequental damages, includ	ng withou	ut limit	tation, business interruptions, la	055.0	of use or l	oss of n	wolfte incurred by a	didn't the numbered bar	ine	le								
Relinquishee Py:	ut of or related to the performance of services hereunder by	Cardina	I, rega	ved By:	is bas	sed u, to a	any of th	he above stated re	Verbal Res	ю.	□ Yes		l'bbA o	Phone #	¥-				
-	han Time: Hur		2	and lin.					All Results					il addres	SS:	1	1	1 .	
Relinguished By:	1445 Date:			fool Ug	L	W	-	-		C	4	Ru	Su a	da	1d	.2	161	at	70.
toinquisited by.		Re	cer	ved By: V		0			REMARKS	· · · ·			BLOUP ,	lorry.	bake	Qap	achec	orp.c	om,
	Time:									Ces	ar.r	ocha@	apacheço	rp.con	n				
Delivered By: (Circl	e One) Observed Temp. °C	2-1	2:	Sample Condition	on	CI		ED BY:	Turnaround	d Time:		Standar		Bacter	ria (onl	y) Samp	le Cond	lition	
Sampler - UPS - Bu	s - Other: Corrected Temp. °C	10		Yes Yes		8		ials)	Thermomete			Rush		Cool	Intact	Obs	served	Temp. °	С
FORM-000 R	.4 07/11/23	_	_	No No	-	0	1		Correction F	actor 0	C				N		rrected	Temp.	°C ·

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

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



CHAIN-OF-CUSTODY AND AN ALYSIS REQUEST

Page 38 of 38

101 East Marland, Hobbs, NM 88240

Company Name:	RX Soil									B	IL	LTO						ANA	LYSIS	RE	QUES	т	_	
Project Manager	Stan M	lickle						1	P.0	. #:														
Address: 105	W Main	St						0	Con	npany:	Ap	ache	Corp	1										
city: Deca	tur		Zip	: 7	76	23	4	/	Attn	: Bru	ce	Baker	r											
Phone #: 682	- 352 - 10	39 Fax #:						/	Add	ress:														
Project #:		Project Owne	r: S	ta	n	Mic	KI	e	City	:								1						
Project Name: /									Stat	e:	Zi	ip:												
Project Location	Eunice,	NM						F	ho	ne #:														
Sampler Name:	Tristan -	Turley	_	_	_			F	ax	#:		-												
FOR LAB USE ONLY					-	MA	TRI	(F	RESER	V.	SAM	PLING	S										
1240532			(C)OMP	s	¥,	_								P										
Lab I.D.	Samp		OR (C	NER	WAT	Ē				L Li				hlor	F	×								
Lab I.D.	Gamp	ie i.D.	AB O	# CONTAINERS	GROUNDWATER	SOIL	OIL	B	OTHER:	ACID/BASE ICE / COOL	2			4	12	P						1		
			(G)RAB (CO	SRO	SOIL	OIL	SLUD	OTHER:		Ĕ	DATE	TIME	\cup	F	à								
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PLEASE NOTE: Liability and analyses, All claims, including	Damages. Cardinal's liability a	and client's exclusive remedy for a other cause whatsoever shall be	ny clain	arising	wheth	er base	d in co	ntract or	tort, s	hall be limite	d to the	e amount pai	d by the client for	the			-	-	-		-			
service. In no event shall Carr	dinal be liable for incidental or	consequental damages, including mance of services hereunder by C	withou	t limitat	on, bus	iness in	terrupt	ions, los	s of us	se, or loss of	profits	incurred by 6	lient, its subsidia	ries, se	ж								,	
Relinquished By:	A			ceiv							are up		Verbal Re All Results		Yes		No		Phone		-			
hun	hur	Time: 1445		N	la	d	Vi	m	1	all			All Results								2 2	1.1	nd.	2.
Relinquished By:		Date:	Re	ceiv	ed B	y:	M	g	Λ	evj		7	REMARKS	S: en	ail	to R	XQCO	up,	lar	4.60	Ker	apar	24 ·	com.
		Time:								V				Ces	505 . 1	rocha	Car	ache	corp	com			in the second	,
Delivered By: (Cir	cle One)	Observed Temp. °C	-	-	Sa	mple	Cor	dition		CHEC	KED	BY:	Turnaroun	d Time		Stand	ard	M	Bacte	ria (onl	y) Samp	le Conc	ition	
Sampler - UPS - B		Corrected Temp. °C	1-0	i	C	loc	Inta	ct			itials		Thermomete			Rush	al u		Cool		Ob		Temp. °C	-
	3.4 07/11/23	soffected relip. C			T	Yes	đ	No		04	/		Correction F				_					rrected	Temp. °C	

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

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



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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



			-	1360	
		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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1 9	% 49.1-14	8						

Sample ID: D2 (H240591-02)

Chloride, SM4500CI-B	mg/kg		Analyzed 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, SM4500Cl-B mg/kg		Analyzed 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	AX (575) 393-2476	BI	LL TO	ANALYSIS REQUEST					
Company Name: RX So L	- 1-	P.O. #:							
Project Manager: Ston M: Address: 105 W Main S City: Decatur Phone #: 682-352-1039 Project Name: NEDU 303 Project Location: Eunice, N Sampler Name: Daso	St. State: Tx Zip: 76234 Fax#: Project Owner: Stan Mick	Attn: Brice Address:	Zip:	Chloride TPH					
Sampler Name: Ja Son	MA		SAMPLING	PH					
Lab I.D. Sample	.C.I. (G)RAB OR (C)OMP. # CONTAINERS # CONTAINERS GROUNDWATER VVASTEWATER SOIL	OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	W)					
Ha40591 (1	C # 0 > 0	N	2/7/24 1:000 m	XXX					
2 D2 3 BD3				Y x					
3 303	N			NOT					
			V						
			U.						
PLEASE NOTE: Liability and Damages. Cardinal's liability an analyses. All claims including those for negligence and any o	d client's exclusive remedy for any claim arising whether bas ther cause whatsoever shall be deemed waived unless mad	I in contract or tort, shall be limite in writing and received by Cardina	d to the amount paid by the client I within 30 days after completion o	for the f the applicable					
analyses. All claims including those for negligence and any o service. In no event shall Cardinal be liable for incidental or o efficience or successor, whing out of or related to the perform	ance of services hereunder by Cardinal, regardless of wheth	such claim is based . any of	the above stated reasons or other	wise.	No Add'l Phone				
Relinquished By:	Date: 2-7-24 Received By:	and MA	All Resul	ts are emailed. Please	provide Email addre	955:			
Relinquished By:	Time:	va ald	REMAR	rovp lorr ks: (e40	v. baker No M. CochaD	pachecorp.com opachecorp.com	n		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Same Same		Thermom	eter ID #140 n Factor 0°C 2	Cool	eria (only) Sample Condition Intact Observed Temp. es Yes Io No Corrected Temp.			



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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



	STAN 201 M	OIL INC. I MICKLE MAIN STREET, SUITE 1 I WORTH TX, 76102	360	
	Fax T	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, SM4500Cl-B	mg/kg		Analyzed 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360					
		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: E2 (H241313-02)

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	03/14/2024	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, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360					
		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: E3 (H241313-03)

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	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, SM4500Cl-B	mg/kg		Analyzed 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360					
		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: E4 (H241313-04)

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	03/14/2024	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, SM4500Cl-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	03/14/2024	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	101 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: E5 (H241313-05)

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	03/14/2024	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, SM4500Cl-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	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	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: E6 (H241313-06)

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	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, 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*	<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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: E7 (H241313-07)

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	03/14/2024	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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: E8 (H241313-08)

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	03/14/2024	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 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	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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: F1 (H241313-09)

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	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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		Fax To:	NA		
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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 , N	NM			

Sample ID: F2 (H241313-10)

BTEX 8021B	mg	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	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						

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Celey D. Keene, Lab Director/Quality Manager



RX-SOIL INC.

	201	M MICKLE MAIN STREET, SUITE 13	60	
		RT 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: F3 (H241313-11)

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	03/14/2024	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, SM4500Cl-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						

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Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: 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	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	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	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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		Fax To:	NA		
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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 , N	NM			

Sample ID: F5 (H241313-13)

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	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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		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 , N	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	Analyze	d 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						

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Celey D. Keene, Lab Director/Quality Manager



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		Fax To:	NA		
	00// //000/				
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 , N	NM			

Sample ID: F7 (H241313-15)

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	03/14/2024	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, SM4500Cl-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						

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			-	360	
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		Fax To:	NA		
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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 , N	NM			

Sample ID: F8 (H241313-16)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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

Sample ID: G1 (H241313-17)

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	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		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		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*	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						

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

Sample ID: G2 (H241313-18)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	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 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	144	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102							
			,						
		Fax To:	NA						
	00// //000/								
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 , N	NM							

Sample ID: G3 (H241313-19)

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	03/14/2024	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, SM4500Cl-B	mg/	'kg	Analyze	d 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	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	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102							
		FORT WOR	LIH IX, 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: G4 (H241313-20)

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	03/14/2024	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 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102							
		FORT WOR	LIH IX, 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: 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 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	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	% 49.1-14	8						

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		FORT WOR	LIH IX, 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: 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 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102							
		FORT WOR	LIH IX, 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 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 \$	% 49.1-14	8						

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		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102							
		FORT WOR	LIH IX, 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: G8 (H241313-24)

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	03/14/2024	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 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	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						

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Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102						
		FORT WOR	LIH IX, 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: H1 (H241313-25)

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	03/14/2024	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102						
		FORT WOR	LIH IX, 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: H2 (H241313-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/14/2024	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 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	240	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*	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 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

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Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102						
		FORT WOR	LIH IX, 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: 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 9	% 49.1-14	8						

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		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102						
		FORT WOR	LIH IX, 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: H5 (H241313-29)

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	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 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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		RX-SOIL INC. STAN MICKLE 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102						
		FORT WOR	LIH IX, 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: H6 (H241313-30)

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	110 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	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 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



			KLE STREET, SUITE 1	360	
		FORT WOR	TH 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: 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, SM4500CI-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						

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Celey D. Keene, Lab Director/Quality Manager



			LE STREET, SUITE 1	360	
		FORT WOR	TH 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 , I	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 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	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	% 49.1-14	8						

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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
	Stan Mickle		P.O. #:	
Address: 105	w Main St		Company: Apache	1
city: Decatu	r State: T	X Zip: 76234	Attn: Bruce Baker	
	- 352-1039 Fax #:		Address:	
Project #:	Project Ow	ner: Stan Mickle	City:	
Project Name:	NEDU 303		State: Zip:	
Project Location	EUNICE, NM		Phone #:	
Sampler Name:	Tristan Turley		Fax #:	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	
H241313 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER : ACIDIBASE: CE COOL OTHER : MIL BILL	7 PH Chlorides BTEX
1	EI	C 1 J	J 3/13 9:15am	
2	E2	111		
3	E3			
4	еч ES			
5	ES			
6	E6			
7	E7			
89	ES			
/	FI			
PLEASE NOTE: Liability and	F 2.	for any claim arising whether based in con	act or tort, shall be limited to the amount paid by the client for	the
analyses. All claims including	g 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 th ns, loss of use, or loss of profits incurred by client, its subsidiar	e applicable
affiliates or successors arising Relinquished By Adduu Relinquished By	a out of or related to the per, mance of services hereunder	by Cardinal, regardless of whether such c	tim is based upon any of the above stated reasuly or otherwis	e. sult:
Delivered By: (Cir Sampler - UPS - E FORM-000 f	rcle One) Observed Temp. Bus - Other: Corrected Temp.	C Cool Intac Yes C No C	lition CHECKED BY: Turnaround (initials) No Thermomete Correction F	Rush Cool Intert Observed Temp. °C r ID #140 Yes Yes actor 0°C No No Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	14									B	ILL TO		1	ANALYSIS REQUEST									
Project Manager	: Stan Mickle							P.(0. #					1	TT		TT			T	T		
Address: 105	W Main St							Co	mpa	any: /	Apache	1	1										
city: Decat	UT State: T	X zi	p:	76	234	1		Att	n: A	rut	e Bak	er											
Phone #: 682-	-352-1039 Fax #:							Address:				1											
Project #:	Project Ov	ner: S	sto	an	Mic	111	e	City:															
Project Name: A	IEDU 303					-		State: Zip:															
	Project Location: EUNICE, NM						one	#:															
Sampler Name: Tristan Turley					1.1	x #:																	
FOR LAB USE ONLY MATRIX			X		-	SER	. SAM	PLING	1	0													
10,10,212		MP		l or										0								1 1	
4741313	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	(C)OMP	ERS	ATE	ER								T	Pe	V		1 1						
Lab I.D.	Sample I.D.	R	# CONTAINERS	GROUNDWATER	WASTEWATER		SLUDGE		ASE	OTHER:			0	hloride	0,0								
		(G)RAB	ENO:	OUN	STE		Dan	HER	ID/B/	HER C	1.0	1.000	L	2	La								1
	62	0	#	GR	AN CO		SLI	OT	AC	₫ /5	DATE	TIME	r	5	2	_		-	1.1	1	-		
	F3 F4	C	1		1	1				7	3/13	9.15am	X	\times	\times			1		-			
12	F5		К				-	_		(-	1	1	1	1	1	-							
13	F6	$\left \right\rangle$	Đ		-)	-		-)	1	(1	1/									
14	F7	-1/	H	-	(-	-	-	(11		\uparrow	11		_				-	-		
16	F8					1	+	-)	$ \rangle$		$\left \right $	$\left \right\rangle$	H	-				-	-		
10	GI	1)	Ю			5	-	-				1		$\left \right\rangle$	$ \rangle +$	-			-		-		_
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19	G3	11	I(1)				1	1/	1	11	1/							-		
20	G4	1	11					11		1	11	1	1	1					-				
PLEASE NOTE: Liability and analyses, All claims including	Damages. Cardinal's liability and client's exclusive remedy those for negligence and any other cause whatsoever sha	for any clair I be deeme	m arisi d waiv	ing whe	ther bas	ed in c	ontract	or tort	shall I	be limited	to the amount pa	d by the client for	r the	bla		-		-	-	-	-		
service. In no event shall Car	dinal be liable for incidental or consequental damages, incl out of or related to the performance of services hereunder	uding without by Cardina	ut limit	tation, b	usiness	interru	ptions, lo	oss of	use, o	loss of a	rofits incurred by	client its subsidia	ries	UNU									
Relinquished By:	Audury Time: 5.22	Re	cei	ved	By:							Verbal Re	sult:	□ Ye			Add'l Ph						
Mailler	Audur Time:		2	· 1-	-							All Results	s are en	naneo.	Please p	rovia	e Email a	aaress	S:				
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1	Time:	-											en	naul	to Ru	c913	up, h	arry	.6 al	eroi	apose in	e corp	.50M
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Sampler - UPS - Bus - Other: Corrected Temp. °C Yes Yes No No No			Yes	es nin Thermometer				erID #	140				Yes No	Ye:	5		Temp. °(



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

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. #:	
	w Main St		Company: A pache	1
city: Decat	UF State: T	× zip: 76234	Attn: Bruce Baker	
	352-1039 Fax #:		Address:	1
Project #:		ner: Stan Mickle	City:	
Project Name: A	VEDU 303		State: Zip:	
Project Location: EUNICE, NM			Phone #:	
	Tristan Turley		Fax #:	
FOR LAB USE ONLY	1	MATRIX	PRESERV. SAMPLING	v .
HƏ41313 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	ACIDIBASE: ACIDIBASE: OTHER : OTHER :	Chloride TPH BTex
AL 33	65	CI V	y 3/13 9:15cm	
33	66	1111	(1 1	
23	67			
24	.G8			
05	HI			
26	H2			
25 26 27 28	H3			
28	H4 HS			
20	46			
PLEASE NOTE: Liability and	Damages. Cardinal's liability and client's exclusive remedy f	or any claim arising whether based in contra	ct or tort, shall be limited to the amount paid by the client for	the
analyses. All claims including service. In no event shall Car	g those for negligence and any other cause whatsoever shall rdinal be liable for incidental or consequental darmages, inclu	be deemed waived unless made in writing fing without limitation, business interruption	and received by Cardinal within 30 days after completion of the s, loss of use, or loss of profits incurred by client, its subsidial	he applicable
Affiliates or successors arising Relinquished By	g out of or related to the performance of services hereunder	Peceived By:	m is based upon any of the above stated reasons or otherwis Verbal Re	se,
Relinquished By	: Date: Time:	Received By:	REMARKS	s: email to exgroup; larry. bater@apackecorp.com
Delivered By: (Cir Sampler - UPS - E		Cool Intact	(Initials)	Rush Cool Intact Observed Temp. °C

Laboratories

Page 127 of 347

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Company Name: RX Soil										BI	LL TO		ANALYSIS REQUEST										
Project Manager:								P.0). #:								1	T	T				
Address: 105	W Main	St						Company: Apache					1										
city: Decatur		State: TX	Zip	o: "	76	234	81	Attn: Bruce Baker															
Phone #: 682	-352-103	9 Fax #:						Address:					1										
Project #:		Project Owne	er: S	ita	n	Mich	lle																
Project Name: A	JEDU 30							Sta			Zip:												
Project Location:	Eunice,	NM						Pho	one #:														
Sampler Name:	Tristan	Turley				-		Fax	(#:														
FOR LAB USE ONLY			1	Γ		MATR	IX		PRES	ERV.	SAM	PLING	1	S									
Ha41313 Lab I.D.	Samp	le I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER :	ACID/BASE: CEY COOL	OTHER :	DATE	TIME	Hat	Chloride	DTov	0 100							
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analyses. All claims including	those for negligence and any linal be liable for incidental or	and client's exclusive remedy for a other cause whatsoever shall be consequental damages, including	deeme g withou	d waive It limita	d unless tion, busi	made in wi	riting and uptions, I	d receiv oss of u	ed by Car use, or los	dinal wi	thin 30 days aft fits incurred by	er completion of the client, its subsidia	he applicat ries,	ble			-		-				_
Affiliates or successors arising Relinquished By: Relinquished By: Relinquished By:	Min And	Date: Date: 3-14-34 Time: 2-22 Date:			ved B		h claim i	is base	d upon ar	iy of the	abo istated n	Verbal Re All Results	sult: s are en		Pleas		de Emai		35:				
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Delivered By: (Circ Sampler - UPS - B		Observed Temp. °C Corrected Temp. °C	2.3	300	Co	ol Int	act	100	СН	ECKI (Initia	ED BY: als)	Turnaroun			Stan Rusi	dard	Ø	Cool	ria (only Intact	Ob	le Cond served 1	ition emp. °C	



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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



	STA 201	SOIL INC. AN MICKLE . MAIN STREET, SUITE : RT WORTH TX, 76102	1360	
	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	Analyze	d By: CT							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/20/2024	ND	432	108	400	0.00	

Sample ID: E 6 (H241433-02)

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



			-	360	
		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 , N	M			

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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 %	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		-	1360	
	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	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/20/2024	ND	432	108	400	0.00	

Sample ID: F 7 (H241433-07)

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

Sample ID: G 6 (H241433-08)

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 6

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-24 Company Name: QX 4012		BILL TO		ANALYSIS REQUEST				
		P.O. #:						
		Company: Appoche Corp.						
Address: 105 W Main								
(2) - 7 (2 - 10 20 - "	zip. / 623*	Attn: Bruce Borter Address:						
	: Sten Mickle	City:						
Project #: Project Owner	. 5354 111140	State: Zip:						
Project Name: Nedu 303		Phone #:						
Project Location: EVA: (2 NM		Fax #:						
Sampler Name: Jason Cove	MATRIX	PRESERV. SAMPLING						
$\begin{array}{cccc} H & H & H & H & H & H & H & H & H & H $	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL							
PLEASE NOTE: Liability and Damages. "Cardinal's liability and client's exclusive remedy for analyses. All claims including those for negligence and any other cause whatsoever shall be	any claim arising whether based in contr e deemed waived unless made in writing	ract or tort, shall be limited to the amount paid by the cl and received by Cardinal within 30 days after complet	lient for the ion of the applicable					
analyses. All claims including those for negligence and any other cause whatsoever shall be service. In no event shall Cardinal be liable for incidental or consequental damages, includin attiliates or successors arising out of or related to the ps. "mance of services hereinder by Relinquished By: 23.19.24	mg without limitation, business interruptio Cardinal, regardless of whether such cli Received By:	aim is based upon any of the above stated reas. s or	al Result:	No Add'l Phorease provide Email add	ne#: Iress: 12r(y.bokerDopo			
Relinquished By: Date:	Received By:	REM	ARKS:	KAGIBUP	Tarry . Outra a upo			
Time: Delivered By: (Circle One) Observed Temp. °C Sampler - UPS - Bus - Other: Corrected Temp. °C		t (Initials)	R		cteria (only) Sample Condition ol Intact Observed Temp. °C Yes Yes 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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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, 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	01/29/2024	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	78.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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, SM4500CI-B	mg	/kg	Analyze	d 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	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	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: B4 @ 4' (H240373-04)

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	01/29/2024	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	80.0	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	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B5 @ 4' (H240373-05)

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	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	160	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	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B6 @ 4' (H240373-06)

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	01/29/2024	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						

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Celey D. Keene, Lab Director/Quality Manager



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: 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, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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						

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Celey D. Keene, Lab Director/Quality Manager



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: 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, 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	01/29/2024	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						

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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: 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	% 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	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						

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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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B11 @ 4' (H240373-11)

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	01/29/2024	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	480	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	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B12 @ 4' (H240373-12)

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	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	576	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	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B13 @ 4' (H240373-13)

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	01/29/2024	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: 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	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	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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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: B14 @ 4' (H240373-14)

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	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: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	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	197	98.6	200	2.36	
DRO >C10-C28*	109	10.0	01/29/2024	ND	207	104	200	3.52	
EXT DRO >C28-C36	38.1	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B15 @ 4' (H240373-15)

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	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: 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	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	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: B16 @ 4' (H240373-16)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	624	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	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						

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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: B17 @ 4' (H240373-17)

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	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: 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	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	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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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	Analyze	d 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	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	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						

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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: B19 @ 4' (H240373-19)

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	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 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	528	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	01/30/2024	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						

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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: B20 @ 4' (H240373-20)

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	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 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	80.0	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	01/30/2024	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						

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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: B21 @ 4' (H240373-21)

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	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	Analyze	d 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	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	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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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: B22 @ 4' (H240373-22)

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	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	Analyze	d 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	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	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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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: B23 @ 4' (H240373-23)

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	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, SM4500Cl-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						

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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: B24 @ 4' (H240373-24)

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	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	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						

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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: B25 @ 4' (H240373-25)

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	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	d 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	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	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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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 whatscever 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 whose 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 whose share there applied by the services arise 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.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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FOR LAB USE ONLY			T			MA	TRI	(PR	ESERV.		SAMPLI	NG	1											
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3	B3 @4'		C	1		X	_			X	_	1/26/24	10:12 AM		X	X					1		1	-	-
Ÿ.	B4 @4'		C	1	111	X				X	1	1/26/24	10:14 AM		X	X	11			1				1.1	-
	B5 @4'		С	1	1 - 1	X				X]	1/26/24	10:16 AM	X	X	X			- 21			1.0			1
6	B6 @4'		C	1		X	_			X	1	1/26/24	10:18 AM	X	X	X									
2	B7 @4'		С	1		X	_			X	_	1/26/24	10:20 AM	-	Х	X	1						1.11		
8	B8 @4'		C	1		X	_			X	_	1/26/24	12:50 PM		X	X				1					2
7	B9 @4'	-	С	1		X	+	-		X	-	1/26/24		X	X	X		-	_		10		10.2		V
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Project Name:	NEDU Trunk Line #303						-	State:		1	Zip:		1										
Project Location:	32.5039714, -103.1406888			-				Phone	e #:	-			1										
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FOR LAB USE ONLY			T		MAT	RIX	_	PR	ESERV.	1	SAMPLI	NG	1										
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	B16 @4'	C	1	-	X	+	-	_	X	-	1/26/24	1:06 PM	X	X	X	-		-					
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PLEASE NOTE: Liability and Damages. Copplicable service. In no event shall C	Cardina's fability and client's exclusive remedy for any claim arising whether Cardinal be liable for incidental or consequental damages, including v or related to the performance of services hereunder by Cardinal, rega	ithout limitation	n, busine	ess inte	rruptions, los	s of us	e, or los	is of profit	s incurred b	ses. A by cli	All claims including t ient, its subsidiaries,	those for negligence an				waived unle	ess made in writing	g and receive	ed by Cardin	al within 30 s	days after c	ompletion o	1th: 0.8
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H240373	Sample I.D.	(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	WASTEWATER		GE	OTHER : ACID/BASE:	ICE / COOL					EXT							
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	B24 @4*	C	1	-		C	-		X	-	1/26/24	1:22 PM	X	Х	X						
92	B25 @4'	C	1	-	12	X	-		X	-	1/26/24	1:24 PM	X	X	X		-	-	-		-
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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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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: W1 BGS 0-4' (H240374-01)

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	01/30/2024	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	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: W2 BGS 0-4' (H240374-02)

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	01/30/2024	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: 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						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: W3 BGS 0-4' (H240374-03)

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	01/30/2024	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	<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						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: W4 BGS 0-4' (H240374-04)

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	01/30/2024	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: 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: W5 BGS 0-4' (H240374-05)

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	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: 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	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	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: W7 BGS 0-4' (H240374-07)

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	01/30/2024	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: 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	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	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: W8 BGS 0-4' (H240374-08)

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	01/30/2024	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: 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	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: W9 BGS 0-4' (H240374-09)

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	01/30/2024	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	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	<10.0	10.0	01/29/2024	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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: 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						

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Celey D. Keene, Lab Director/Quality Manager



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: W11 BGS 0-4' (H240374-11)

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	01/30/2024	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	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	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 **Company Name: Apache** BILL TO ANALYSIS REQUEST P.O. #: Address: Company: City: Hobbs State: NM ZIP: 88240 Attn: Phone #: Address: Project #: **APA-387** City: **Project Name:** NEDU Trunk Line #303 State: Zip: Project Location: 32.5039714, -103.1406888 Phone #: Sampler Name: Joe Quesada Jr Fax #: FOR LAB USE ONLY MATRIX PRESERV. SAMPLING Lab I.D. (G)RAB OR (C)OMP 4240374 SROUNDWATER # CONTAINERS VASTEWATER Sample I.D. CID/BASE: ICE / COOL OTHER : SLUDGE DTHER EXT SOIL E DATE TIME CL TPH BTEX W1 BGS 0-4' C X 1 X 1/26/24 10:00 Х X Х W2 BGS 0-4 C X X 1/26/24 10:02 х X Х W3 BGS 0-4 3 C X X 1/26/24 X 10:04 X Х 4 W4 BGS 0-4 C X 1 X 1/26/24 10:06 X X Х W5 BGS 0-4 C X 1 X 1/26/24 2;30 X X X W6 BGS 0-4 С X x 1/26/24 2:32 Х X Х W7 BGS 0-4' C 1 X X 1/26/24 2:34 X X х W8 BGS 0-4 C Х X 2:36 X 1/26/24 X Х 9 W9 BGS 0-4 C Х X 1/26/24 Х 2:38 X Х W10 BGS 0-4 C Х 1/26/24 2:40Х Х Х ABE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim a ising 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 leable 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, ates or successors arising out of or related to the performance of services here under by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise Relinquished By: Date: Received By: Verbal Res It: D Yes D No Add'l Phone #: All Results are emailed. Please provide Email address: Jasono@diamondbacknm.com / Time Yesenial@Diamondbacknm.com JoeQ@Diamondbacknm.com / Larry.Baker@ApacheCorp.com / 411 easer Rocha@Anachecorn.com / Jo821052@ elinquished By: Date: Received By: ळे Time: leased to Imaging: elivered By: (Circle One) Observed Temp. °C Sample Condition DC CHECKED BY: 3 Standard N Bacteria (only) Sample Condition Sampler - UPS - Bus - Other: Corrected Temp. °C Cool Intact (Initials) Yes Yes п Observed Temp, *C Thermometer ID #140 No No Yes Yes **Correction Facto** No No Corrected Temp. "C FORM-006 R 3.2 10/07/21 + Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com 2

Page 14 of 15



101 East Marland, Hobbs, NM 88240

575) 393-2326	FAX	(575)	393-2476
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Company Name: Apa	che	_								B	LL TO	>				ANAL	SIS	REQU	EST			-		_
			-					P.C	D. #:	-				1	T			T		T	1			1
Address:								Company:					-											
City: Hobbs	State: NM ZIP: 8824	0				-		Att	Attn:					-										
Phone #:							Address:						-											
Project #:	APA-387	-			-	_	-	City:						-		1 1								
Project Name:	NEDU Trunk Line #303				-	-	-	-	State: Zip:					-										
Project Location:	32.5039714, -103.1406888				-		-	Pho	one				-											
Sampler Name:	Joe Quesada Jr					-	-	Fax	c#:		-			-										
FOR LAB USE ONLY	1	T	T	T	MA	TRI	x			SERV.	SA	MPLI	NG	-										
Lab I.D. H240374	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER		SLUDGE	OTHER :		ICE / COOL			TIME	CL	EXT TPH	BTEX								
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Semilates or successors arising out of	Cardinal's liability and client's exclusive remedy for any claim arising whether ba Cardinal be liable for incidential or consequential damages, including with or related to the performance of services hereunder by Cardinal, regard	ess of wheth	her such	claim is	based up							icluding sidiaries,	those for negligence	and any other	cause whatso	wer shall be deer	ned waived	unless mad	le in writing	and receive	d by Cardin	al within 30 days i	after completion of	of the C. V. X
elinquished By:	Level Date:	51	24	d By	ini	~	~						Verbal Results All Results Yesenial@L Ceaser Roo	are emaile Diamondba	d. Please	provide Er	nail add	backnm	asono@	diamon	ndbackn ker@Ap	m.com / acheCorp.c	om /	PC0C/CC/8
	Time:		Cerve	u by																				10. 8
Gelivered By: (Circle Or Sampler - UPS - Bus -		i.3 C	C		ample ool Ir] Yes (2] No [ntac Ves	t		~		CKED BY: nitials)		Turnaround Time Rush	Cool Intan ID #140	X	Bacteria (only) S ed Temp. *C	Sample Cor	1.	□ ^{Yes} □ □ № □		rrected Tem	p. *C		cod to Imagin

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager


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 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	Analyze	d 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						

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Celey D. Keene, Lab Director/Quality Manager



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 27 @ 4' (H240393-02)

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	113 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	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						

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Celey D. Keene, Lab Director/Quality Manager



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 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 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	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						

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Celey D. Keene, Lab Director/Quality Manager



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 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						

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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	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	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	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.2	% 49.1-14	8						

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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 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	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						

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Celey D. Keene, Lab Director/Quality Manager



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 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	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	68.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 33 @ 4' (H240393-08)

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	01/31/2024	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	d 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	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	71.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 34 @ 4' (H240393-09)

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	01/31/2024	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, SM4500Cl-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						

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Celey D. Keene, Lab Director/Quality Manager



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 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, SM4500Cl-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	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						

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Celey D. Keene, Lab Director/Quality Manager



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 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, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	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						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	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	107	% 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	01/31/2024	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	67.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.9	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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 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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 39 @ 4' (H240393-14)

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	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, 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	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	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 40 @ 4' (H240393-15)

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	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	d 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	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2024	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						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Apache Corp. BILL TO ANALYSIS REQUEST Project Manager: Bruce Baker / Ceaser Rocha P.O. #: Address: Company: City: Hobbs State: NM ZIP: 88240 Attn: Phone #: Address: Project #: **APA-387** City: Project Name: NEDU Trunk Line #303 State: Zip: Project Location: 32.5039714, -103.1406888 Phone #: Sampler Name: Joe Quesada Jr Fax #: FOR LAB USE ONLY MATRIX PRESERV. SAMPLING. Lab I.D. (G)RAB OR (C)OMP BROUNDWATER # CONTAINERS Sample I.D. VASTEWAT OTHER : ACID/BASE: ICE / COOL OTHER : SLUDGE EXT HZ40393 SOIL DATE TIME TPH CL BTEX B26 @4' C 1 Х X 1/29/24 11:00 AM X X X B27 @4 C 1 Х X 1/29/24 11:02 AM X X Х 3 B28 @4 C X X 1 1/29/24 11:04 AM X X 4 B29 @4 C X X 1/29/24 11:06 AM X X B30 @4' C х х 1/29/24 11:08 AM X X B31 @4 C х х 1 1/29/24 11:10 AM X X 7 B32 @4 C X X 1/29/24 11:12 AM X Х X 8 B33 @4 C X X 1/29/24 11:14 AM X X 9 B34 @4 C Х X 1/29/24 11:16 AM X X X B35 @4 In C х X 1/29/24 11:18 AM X X Х CLEASE NOTE: Liability and Damages. Cardne's tability and client's wolvaive remedy for any utain anialing whether based in contract or tart, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other ceuse what Sublicable 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 ever shall be dee med waived unless made in writing and received by Cardinal within 30 days after comliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise elinquished By: Deta: **Received By** Verba, Result: 1 Yes 1 No 50 Add'l Phone #: Joe Quesada Jr All Results are emailed. Please provide Email address: Jasono@diamondbacknm.com / Time:-Yesenlal@Diamondbacknm.com JoeQ@Diamondbacknm.com / Larry.Baker@ApacheCorp.com / 00 Relinquished By: aser Rocha@Anachecom.com / Jo821052@omail.com Date: Received By: REMARKS: Time: livered By: (Circle One) Observed Temp. *C Sample Condition CHECKED BY impler - UPS - Bus - Other: Standard П Bacteria (only) Sample Condition Corrected Temp. "C Cool Intact (Initials) 0 Yes Yes rved Temp. "C ĝ 2 No No meter ID #140 Yes Yes Correction Factor -0°C No No Corrected Temp. *C FORM-006 R 3.2 10/07/21 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88249 (575) 393-2326 FAX (575) 393-2476

Company Name: Apache Corp.						T	BILL TO ANALYSIS REQUEST																
Project Manager: Bru	ice Baker / Ceaser Rocha							PC	P.O. #:					-	ANAL	1313	REQ	UES					
Address:						-		-	mpany				-										
City: Hobbs	State: NM	W ZIP: 88240				_		Attn:				-											
hone #:						_													1	!			
Project #:	101 007							Address:										1		1 1			
Project Name:	APA-387 NEDI Trunk Line #202	NEDU Trunk Line #303						City											1				- 1
Project Location:	32.5039714, -103.1406888			_				Sta	_	_	Zip:							1					- 1
Sampler Name:				_				Pho	ne #:				1				1						- 1
OR LAB USE ONLY	Joe Quesada Jr							Fax	#:				1	1			1						
Lab I.D.					1	MAT	RIX	P	RESER	RV.	SAMPLI	NG	1	1									- 1
H240393	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	WASTEWATER	SOIL	SLUDGE	OTHER :	ICE / COOL	OTHER :	DATE	TIME	CL	EXT	BTEX								
and the second division of the second divisio	B36@4'		C	1		X			X		1/29/24	11:20 AM	X	X	X		-	-			-+-	+	-+-
	B37@4'	a.	С	1		X			X		1/29/24	11:22 AM		X	X			-			-	+	-+
	B38@4'		C	1	_	X			X		1/29/24			X	x		-	-			-	+	+
	B39@4'		C	1		X			X		1/29/24	11:26 AM	X	X	X			-			-	+	+
15	B40@4'		C	1		X			X		1/29/24	11:28 AM	X	X	X					-	-	+	-+-
			-																	-	-	-	-+-
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EASE NOTE: Liability and Damages Ca	rdinal's liability and clarify anti-size model by												-			_				-	-	-	+
licable service. In no event shall Ca lates or successors arising out of or	rdinal's lability and cliant's sixtuaive remedy for any indinal be liable for incidental or consequental d related to the performance of services hereund	ctam areing whether based in amages, including without i ler by Cardinal, regardless o	contract of imitation, if whether	business in such clair	the limited b interruption is based in	the amo	ount paid by of use, or is ny of the st	the client for oss of prof	the analytics incurred d reasons of	d by che	I claims including th ont, its subsidiaries, owise	ose for negligence and	d any other c	ause whatsoe	er shall be deen	ned waived u	nless ma	de in writing	and received	by Cardinal w	Athin 30 days	after complet	tion of the
elinguished By:		Date: 1 1	-	eived I		_	_		-			Verbal Result:						_				_	
Joe Ques	sada Jr	1 30 24 Time:	-		1			./	11	1	1/1	All Results are	emailed	. Please	provide En	nail addr	ess'	Phone #:	hdiamon	dbacknm	com í		
7.00		A	U,	la	a.	X	Yesenial@Dia	mondba	cknm.con	JoeQ@Di	amondb	acknm	.com / L	arry.Bak	er@Apac	heCorp.c	om /						
linquished By:	1	Date: Time:	Rect	eived I	By:			C		-		REMARKS:		SCOTD COL	n (108210	2/Bound	il com						
livered By: (Circle One)		rved Temp. *C	-	-	Sample	Cor	dition	-	CH	FOV	CD (0)/					_							
Impler - UPS - Bus - Other: Observed Temp. *C Sample Condition Corrected Temp. *C Cool Intact UP Yes Yes				ECKi (initia	ED BY: als)	Tumaround Time:	Standard	ц.	lacteria (only) Si I Temp. *C	ample Condi	llion												
		2.7			□ **		lo		0	Y		Thermometer ID Correction Factor								cted Semp. *C			
FORM-006 R 3.2 1		accent verbal of	-	-				-		-							1					_	

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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: W 12 BGS 0-4' (H240394-01)

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	112	% 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	576	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	01/31/2024	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						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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	mg/	′kg	Analyzed 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	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	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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to Imaging: 8/22/2024

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Page CARL BLUE UNIX HALLY ST 1974 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 ANALYSIS REQUEST BILL TO Company Name: Apache Corp. P.O. #: Project Manager: Bruce Baker / Ceaser Rocha Company: Address: Attn: ZIP: 88240 State: NM City: Hobbs Address: Phone #: City: Project #: APA-387 Zip: State: NEDU Trunk Line #303 Project Name: Phone #: 32.5039714, -103.1406888 Project Location: Fax #: Joe Quesada Jr Sampler Name: SAMPLING PRESERV. MATRIX FOR LAB USE ONLY Lab I.D. (G)RAB OR (C)OMP **GROUNDWATER** # CONTAINERS VASTEWATER Sample I.D. ICE / COOL OTHER : CID/BASE SLUDGE EXT DTHER TPH BTEX TIME CL DATE 1240 394 х Х 12:30 PM X X 1/29/24 X C 1 W12 BGS 0-4' X X X 1/29/24 12:32 PM х С X W13 BGS 0-4' AM PLEASE NOTE: Labitly and Danages. Cardina's labitly and clerify exclusive remedy for any cleim artising whatther based in contract or tart, shall be limited to the amount paid by the clerif for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed valved unless m applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, toes of use, or loss of putts incurred by client, its subsidiaries, 40 effiliates or successors arising out of or related to the performance of services hereunder by Cerdinal, regardless of whether such claim is baced upon any of the above stated reasons or otherwise. 9:05: Verbal Result: Ves No Add'l Phone #: All Results are emailed. Please provide Email address: Jasono@diamondbacknm.com / K:ceived By Date Yesenial@Diamondbacknm.com JoeQ@Diamondbacknm.com / Larry.Baker@ApacheCorp.com / Relinquished By: 30 /2024 Joe L Quesada II Casser Rocha@Anachecorn.com / Jo821052@omeil.com Time: 00 REMARKS: Received By: Date: **Relinquished By** -6/1 Time: Bacteria (only) Sample Condition CHECKED BY: п Sample Condition OCD: Observed Temp. °C Delivered By: (Circle One) (Initials) Cool Intact ed Temp. *C Corrected Temp. °C Г Sampler - UPS - Bus - Other: Ven Tes Yes Yes hermometer ID #140 ĝ No No Correction Factor -0°C No No Corrected Temp. "C eceived † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com FORM-006 R 3.2 10/07/21 2



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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	32.5039714, -103.1406888		

Sample ID: W 7 BGS 0-4' (H240640-01)

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	02/10/2024	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						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed 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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/10/2024	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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 whatscever 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 whose 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 whose share there applied by the services arise 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. Keine

Celey D. Keene, Lab Director/Quality Manager

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name:		FAX (575) 393-24	-								B	ILL 1	TO	3					ANA	LYSI	S R	EQUI	EST			
Project Manager	B. Bake	/							P.0). #:										T		-				
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Phone #:		Fax #:							Add	dres	s:															
Project #:		Project Owner:							City	y:																
Project Name									Sta	te:		Zip:														
Project Location	ADEDU	Trunk Lis Quesale	~		30	3			Pho	one	#:															
Sampler Name	Soul	Duesol	-						Fax	(#:							1									
FOR LAB USE ONLY	Jase			П		MA	TRI	x		PRE	SER	4	SAME	PLING			X									
HJYD640 Lab I.D.) Sample		G (G)RAB OR (C)OMF	- # CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	- ICE / COOL	D	ATE	TIME 1:20	10-	BIEN	EXT TX									
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PLEASE NOTE: Liability a	nd Damages. Cardinal's liability a	and client's exclusive remedy for a	ny clai	im arisi	ng whe	ther be	sed in a	contrac	t or tor	t, shall	be limit	ed to the a	nount pa	id by the client fo	or the	bin										
analyses. All claims includi	ling those for negligence and any	other cause whatsoever shall be	deenk	od waiv	ation b	usiness	interru	uptions.	loss of	fuse.	or loss o	f profits inc	urred by	client, its subsidi	aries,											
affiliates or successor. ***	sing out of or related to the perform	mance of services hereunder by C	araina	ecei	101622	OT MUTURE	her suc	ch clain	n is bas	100	-n any o	the above	stated n			I Ye	S	No	Add	Phone	e #:					
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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.

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Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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		Analyzed 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 15 BGS 0-4' (H241102-02)

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	03/07/2024	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, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 16 BGS 0-4' (H241102-03)

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	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, 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	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	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 17 BGS 0-4' (H241102-04)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476 Company Name: Apache			Т	BILL TO			ANALYSIS REQUEST									
	Bruce Be	leer			P	P.O. #:										
Address:	Or the of				c	Company:		1								
City: Hobbs State: Non Zip: 582+0		A	ttn:													
Phone #:	, ,	Fax #:	-		A	ddress:				- 1						
Project #:		Project Owner:			c	ity:										
Project Name:							Zip:									
	NEDU TO	at time 3	27	2		hone #:										
Sampler Name:	Jose L		0_	2		ax #:										
FOR LAB USE ONLY	OBECK	aug -		MATRI	_	PRESERV.	SAM	PLING	1							
Lab I.D. H24/102	Sample W 14 B650-4 W 15 B65 0-4 W 16 B650-4 W 17 B650-4		(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE	ACID/BASE: (CE) COOL OTHER :	DATE	TIME	61	BTEX	Ext TP.					
1	WI4BBSD-	ť	C	1 1		I	3/5	11:10	1	1						
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3	WIG Baso-	4'	<	1 1		1		11:14	14		(
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analyses. All claims include service. In no event shall C affiliates or successor, white Relinquished 3	0	her cause whatsoever shall be di resequental damages, including	vithou rdinal	d waived unless made in writ at limitation, business interrup	ting and re ptions, los	sceived by Cardinal wi s of use, or loss of pro	thin 30 days all fits incurred by	er completion of t client, its subsidie easons or otherwi Verbal Re All Results	ne applicat ne. isult: s are en	Ye nailed.	Please pr	ovide Email add		-		
Jose & Relinquished B		Date: 52	Re	ceived By	\sim			REMARKS	S:		esult	/				
Delivered By: (C Sampler - UPS -		Observed Temp. °C	3.6	Sample Co Cool Intr Yes	act	n CHECKI (Initia		Turnaroun Thermomet Correction	er ID #	140	Standard Rush	Coo	teria (only I Intact Yes Yes No No	Observ	ondition red Temp. *(ted Temp. *	

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



March 12, 2024

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RE: NEDU TRUNKLINE #303

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Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

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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 41 @ 4' (H241144-01)

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	03/08/2024	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, SM4500Cl-B	mg,	/kg	Analyzed 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	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	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						

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Celey D. Keene, Lab Director/Quality Manager


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 42 @ 4' (H241144-02)

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	2.30	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 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	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	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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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 43 @ 4' (H241144-03)

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	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 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	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						

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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 44 @ 4' (H241144-04)

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	2.30	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 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	03/08/2024	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	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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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	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	121 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	160	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	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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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 47 @ 4' (H241144-06)

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	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 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	880	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	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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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 45 @ 4' (H241144-07)

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	03/08/2024	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	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						

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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	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	109	% 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	512	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	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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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 49 @ 4' (H241144-09)

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	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 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	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						

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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 50 @ 4' (H241144-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	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, 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	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						

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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 51 @ 4' (H241144-11)

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	03/08/2024	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 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 52 @ 4' (H241144-12)

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	03/08/2024	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	d 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	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	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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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 53 @ 4' (H241144-13)

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	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 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	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						

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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 54 @ 4' (H241144-14)

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	03/08/2024	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 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	1340	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	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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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 55 @ 4' (H241144-15)

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	03/08/2024	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 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	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						

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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 56 @ 4' (H241144-16)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	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 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	1180	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	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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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 57 @ 4' (H241144-17)

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	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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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 58 @ 4' (H241144-18)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	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: 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						

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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 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	Analyze	d 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						

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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 60 @ 4' (H241144-20)

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	03/08/2024	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	d 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	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

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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 61 @ 4' (H241144-21)

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	03/08/2024	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	66.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

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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 62 @ 4' (H241144-22)

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	03/08/2024	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, SM4500Cl-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	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						

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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 63 @ 4' (H241144-23)

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	03/08/2024	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, SM4500Cl-B	mg/	/kg	Analyze	d 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	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	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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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 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	Analyze	d 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	% 49.1-14	8						

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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 65 @ 4' (H241144-25)

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	03/08/2024	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	d 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	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	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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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 66 @ 4' (H241144-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	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	93.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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						

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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 67 @ 4' (H241144-27)

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	03/08/2024	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, SM4500Cl-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						

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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 68 @ 4' (H241144-28)

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	03/08/2024	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, SM4500Cl-B	mg/	/kg	Analyze	d 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	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	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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 69 @ 4' (H241144-29)

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	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	d 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	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	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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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 70 @ 4' (H241144-30)

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	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						

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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 71 @ 4' (H241144-31)

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	03/08/2024	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, SM4500Cl-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						

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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 72 @ 4' (H241144-32)

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	03/08/2024	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	94.4	% 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	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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 73 @ 4' (H241144-33)

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	94.9	% 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	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	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 74 @ 4' (H241144-34)

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	03/08/2024	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	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	<10.0	10.0	03/07/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 75 @ 4' (H241144-35)

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	03/08/2024	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	91.1	% 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	672	16.0	03/08/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze						
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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 38 of 41

101 East Marland, Hobbs, NM 88240 EN 200 0000 EAV (ETE) 202 2476

omnany Name	(575) 393-2326 FAX (575) 393-2476				-	BILL TO					ANALYSIS REQUEST										
roject Manager	1.0-00						P.0	D. #:								1					
ddress:	Druce Dalver						Co	Company:													
ity: Hobb	s State Our	Zin	: 8	24	0		Attn:														
	Fax #:						Address:														
hone #:	one #.			Cit	ty:																
Project #: Project Owner: Project Name:			Sta	ate:		Zip:															
roject Name.	NEDU Trunkhine 30	2					Ph	one	#:	1.1											
ampler Name:	Jose Quesuch	-					Fa	x #:		-				1							
FOR LAB USE ONLY		Т	Т		MAT	RIX		PRE	SERV	SAM	PLING			1							
Lab I.D. 4341144	Sample I.D.	(G)RAB OR(C)OMB	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	OIL	SLUDGE OTHER :	ACID/BASE:	ICE / COOL	DATE	TIME	12	BIEY	EXT T.							
is min	84104'	C	1		1				1	3/4	9140	1	1			-	-	-	-		-
2	84204'	C	11		1				1	(9:42	11		+			-	-			-
23	B4304'	C	1		1		-		1		9:44	11					-	-	-	+ +	-
4		C	11		1		-		-	11	5:46	++	++				-				
5	B4604	0	1	\vdash	1		-		-	+	9:50	++	++			-	1				
6	B 4704'	C	-14			+	-	+	1		9:52	++					-				
7	B4504	C	+	1				+	1		9:54	11	++								
89	B4804'	-0	Ľ		-	++	+	+	1		9:56	Ħ									
7	B49.04	-6	+		1		-		1		9:58	tt	11	1							
DI EASE NOTE: Liability a	BSOG4' nd Damages. Cardinal's liability and client's exclusive remedy	for any cl	aim art	sing whe	ther base	d in cor	tract or t	tort, sha	I be limite	d to the amount p	aid by the client fo	or the	able					10.000			
analyses. All claims includ	ing those for negligence and any other cause whatsoever share	De geor	lies no	Ballan b	uninana i	domunk	ione loss	of use	or loss of	profits incurred by	client, its subsidi	iarles,						_			
affiliates or su. passors aris Relinguished B	ing out of or related to the performance of services net conten	al card		ived	And in case of the local division of the loc	ir such i	laim IL	esad up	on any of	Ine above stated	Varhal P	ocult'	□ Ye	S D	No Ac provide E	d'l Phon	e #: ress:				
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Jose CK	ubah Time 52	0	~	ived	M	14	10	el	au	eg						nuer,	94	Jon			
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Delivered By: (4.	1	Sampl	Inta	ct	n		KED BY:	Turnarou			Stand Rush	lard D	Coo	teria (c I Inta Yes No	ct		ed Temp. °C	
Sampler - UPS -	Bus - Other: Corrected Temp.	°C			DY:	es 🔟	Yes	0	-	Ð	Correction	CICI ID							Correct	ed Temp. °C	C
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 39 of 41

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

Company Name	Sog Rea April	he	BI	LL TO		AN	ALYSIS REQUEST
Project Manager	Brue Bak		P.O. #:				
Address:			Company:				
City: Hob	bs State: 190	Zip: 88240	Attn:				
Phone #:	Fax #:		Address:				
Project #:	Project Owne	r:	City:				
Project Name:			State:	Zip:			
Project Location	" NEOU Trunk hine	303	Phone #:				
Sampler Name:	South	and the second	Fax #:				
FOR LAB USE ONLY		MATE	IX PRESERV	SAMPLING		¥	
Lab I.D. <i>H24114</i> 4	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER : ACID/BASE: ICE / COOL	DATE TIME	0/ B/24	24 T TY	
11	B51 @4'	C		74 10:00	11		
12	B52 04'	C		1 10.02			
13	B53 @4'	C		10:04	111		
14	BS4 QU	C		10:04			
15	BSS Q4	(10:08			
14	BS6 @ 4'	C		10:10			
17	B57 Q4'	C		10:12			
18	B58 Q4'	C		10:14			
19	DSY Q4'	(10:16			
20	D 60 0 1' nd 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 t	for the		
analysis All slainss instead	ng those for negligence and any other cause whatsoever shall b ardinal be liable for incidental or consequental damages, includ	e deemed waived unless made in t	riting and received by Cardinal	within 30 days after completion of	t the applicable		
miates or successors arisi	ng out of or related to the performance of services hereunder by	Cardinal, regardless of wheth.	ch claim is based upon any of	he above stated reasons or other	WIND.	s 🗆 No Ad	d'i Phone #:
Pelinguished B	19/27		11	All Resul	ts are emailed.	Please provide En	
Soul	Reeseal Time: 4:58	2 Mille	ya ula			le Jasan	0.
Relinquished B		Received By:	on c .	REMAR			
	Time:	-		8-1	Mo:/Res	sults	
Delivered By: (C Sampler - UPS -				KED BY: Turnarou tials) Thermome	eter ID #140 Factor 0°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name	(575) 393-2326 FAX (575) 393-2							Т			BI	LL	TO							AN	AL	YSI	SR	EQI	JES	Т			
Project Manage	Brune Balos							P	.0.1	#:																			
Address:	NI DE DE DE							c	om	ban	y:																		
city: Hobbs	State:	Zip	: 8	8:	2.40	O Attn:						1																	
Phone #:	Fax #:		-					Address:																					
Project #:	Project Owne	er:						c	ity:																				
Project Name:								s	tate			Zij	p:																
	NEDA TOUR & LA	, 3	20-	3				P	hon	e #								1											
Sampler Name:	Soy Quest								ax #									N											
FOR LAB USE ONLY	Ja and	Т	П		N	ATA	RIX		PF	RES	ERV	1	SAMP	LING				8											
Lab I.D. H341144	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	ACID/BASE:		OTHER :		DATE	TIME	12		5121	EKT7											
21	B61 @4'	C	1			1				1			3/4	10:18		11							-	-				-	
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23	B63 041	Č												10:22					-	-			+	-		-	-	_	
34	B63 04' B64 04'	C												10:24						-			-	-	_		+	-	
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28	136804	C											1	1:52	11	+			-	-		-	+	-		-		-	_
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30	B7004'	16	11											2:40	1		1	11			_				-	-		-	_
	nd Damages. Cardinar's liability and client's exclusive remedy for ing those for negligence and any other cause whatsoever shall b	in daami	orf wake	ad iin	loss m	arte in	writing	and r	eceiveo	1 DV C	ardina	i withir	n 30 davs ane	r compieson or	ine appo	icable													
affiliates or successors aris	ng mose for negligence and any other cause whatsoever shall be ardinal be liable for incidental or consequental damages, includ ng out of or related to the performance o. services hereunder b	y Cardina	al, rega	rdless	t of whe	ether s	such cla	aim is	based	upon	any of	the at	ove stated re	Verbal R		-	Ye	s [No	A	dd'l I	Phone	#:		-				-
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Relinquished B		R	ecel	ved	By:	in		4.	Ko		rec		T	REMARK Z-1		1	P	esa	1	-									
Delivered By: (0 Sampler - UPS -			1,4	1	Sam Coo	1 1	ntac	t	n	0 0		KED	BY: s)	Turnarou Thermome Correction	eter ID	#14		Star	h		1	Cool	Inta	Act Yes	0	bserv	onditioned Tem		

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Apreche								1	B//	L TO					1	NALYSI	S RE	QUE	ST		
Project Manage	e: Apreche er: Borace Balco						Ρ.	0. #	:						T				1			
Address:							Co	mp	any				1		1			1				
City: 406	65 State: No	~ Zip:	2	58240	5		At	tn:														
Phone #:	Fax #:						Ad	dres	ss:													
Project #:	Project Own	er:					Cit	City:						н.			1					
Project Name:							Sta	ate:			Zip:		1		E							
Project Locatio	n: NEDU Trunk hi	La 3	32	3			Ph	one	#:						L.						11	
Sampler Name:	n: NEDU Trunk h: Jose Runk						Fa	x #:							1			1				
FOR LAB USE ONLY					ATR	IX		PRE	SEF	۲V.	SAM	PLING	1		03							
Lab I.D. <i>Aa41144</i>	Sample I.D.	G(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	OTHER :	ACID/BASE:	HCE / COOL	OTHER :	DATE	TIME	10	BIER	4133							
31	87104'	C	1						1		3/4	2:42		1						1		
32	87204'	C	11								5	2:44										
33	B73@4'	C	1									2:46										
34	B7204' B73Q4' B7404'	C	1						1	1	1	2:48		11								
55	B25 e4'	C	1		-	-			1	+	L	2:50		1	Ľ		_		-	-		-
analyses. All claims including	Id Damages. Cardinal's liability and client's exclusive remedy for ng those for negligence and any other cause whatsoever shall b ardinal be liable for incidental or consequental damages, includi	e deemed v	waive	d unless mad	le in wr	iting and	d recei	ived by	Cardie	nal wit	hin 30 days after	completion of th	e applica	ble								
Relinquished By Sose C	Time 1: Spz	Rec	eiv	ed By:	ter suc	th claim	is bas		n any	the	above stated res	Verbal Res	sult:	P Ye nailed.			dd'l Phone # Email addres					
Relinquished By	/: Date: Time:	Rec	eiv	ed By:							/	REMARKS		101	R	esalt						
Delivered By: (C	ircle One) Observed Temp. °C	4.4	FT	Samp			on	(CKE	DBY:	Turnaround	d Time		Sta	ndard [Bacter Cool			ple Con		
Sampler - UPS -	Bus - Other: Corrected Temp. °C				es -	Yes		0	V	0	1.1	Thermomete Correction F			TAUS		☐ Yes		s		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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 22 BGS 0-4' (H241145-03)

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	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, 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	03/08/2024	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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	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						

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 8

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Company Name	the second se	FAX (5/5) 593-24								E	3/L	LTO		-	_	_	_	A	NAL	YSis	RE	QUES	ST		
Project Manager	Theres	ker						P	0. #	:															
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FOR LAB USE ONLY	Jose cars	eset	Г			MA	TRIX		PR	ESEF	۲V.	SAME	PLING	1		19	13				1				
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analyses. All claims includi	ing those for negligence and any	and client's exclusive remedy for other cause whatsoever shall be consequental damages, includin mance of services hereunder by	deeme	ed wan	tation b	usiness i	nterrupt	tions, los	s of use	or loss	of pro	offts incurred by	client, its subsidia	aries,	able										
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2

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



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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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 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, 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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 78 (H241176-03)

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	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, 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	03/11/2024	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 81 (H241176-04)

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	03/09/2024	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, SM4500Cl-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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 82 (H241176-05)

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	03/09/2024	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, SM4500Cl-B	mg	/kg	Analyze	d 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	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	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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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 83 (H241176-06)

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	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	d 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	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	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.7	% 49.1-14	8						

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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 84 (H241176-07)

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	03/09/2024	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, 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	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	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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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 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, SM4500Cl-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						

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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 86 (H241176-09)

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	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, SM4500Cl-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						

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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 87 (H241176-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	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						

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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 88 (H241176-11)

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	03/09/2024	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						

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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 89 (H241176-12)

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	03/09/2024	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, SM4500Cl-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						

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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 79 (H241176-13)

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	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	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						

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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	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	93.6	% 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	1230	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	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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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 90 (H241176-15)

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	03/10/2024	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, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	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	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 91 (H241176-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 92 (H241176-17)

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	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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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 93 (H241176-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	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	Analyze	d 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	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	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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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 94 (H241176-19)

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	03/10/2024	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, SM4500Cl-B	mg,	/kg	Analyze	d 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 9	% 49.1-14	8						

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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 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	Analyze	d 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	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*	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						

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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	Analyze	d 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	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	72.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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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 97 (H241176-22)

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	03/10/2024	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	d 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	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	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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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 98 (H241176-23)

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	03/10/2024	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	Analyze	d 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	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	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 99 (H241176-24)

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	03/10/2024	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	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	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	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


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	Analyze	d 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 101 (H241176-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2024	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, SM4500CI-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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 102 (H241176-27)

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	03/10/2024	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, SM4500CI-B	mg	/kg	Analyze	d 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	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	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	03/11/2024	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						

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Celey D. Keene, Lab Director/Quality Manager



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 104 (H241176-29)

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	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						

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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 105 (H241176-30)

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	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	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	03/08/2024	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						

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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 106 (H241176-31)

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	03/10/2024	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	240	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	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.8	% 49.1-14	8						

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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 107 (H241176-32)

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	03/10/2024	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, SM4500Cl-B	mg,	kg	Analyze	d 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	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	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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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 108 (H241176-33)

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	94.4	% 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	5040	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	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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, SM4500Cl-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						

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Celey D. Keene, Lab Director/Quality Manager



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 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, SM4500Cl-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						

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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 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	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						

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Celey D. Keene, Lab Director/Quality Manager



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 112 (H241176-37)

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, SM4500Cl-B	mg,	/kg	Analyze	d 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						

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Celey D. Keene, Lab Director/Quality Manager



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 113 (H241176-38)

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	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						

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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 114 (H241176-39)

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	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						

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Celey D. Keene, Lab Director/Quality Manager



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, 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	03/11/2024	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						

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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	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	144	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	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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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 117 (H241176-42)

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	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						

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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 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	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						

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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	% 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						

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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	% 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	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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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 121 @ 4' (H241176-46)

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, 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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	% 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	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: W 23 BGS 0-4' (H241176-48)

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	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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 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	03/11/2024	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.2	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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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 whatscever 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 whose 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 whose share there applied by the services arise 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.

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240

(575) 393-2326	FAX	(575)	393-247	6
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Company Name	Araba							Γ			BI	LL TO						AN	ALYS	IS I	REQ	UEST	Г	*	
Project Manage	"Apache Bruce Bake							Ρ.	0. #	ŧ:						Т									
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City: Hobe	s Statenom	Zip	:8	82	40			At	tn:																
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Project #:	Project Owned	er:						Ci	ty:																
Project Name:								St	ate:			Zip:													
the second se	n: NEDLe Trunk Li,	20	30	03				Pł	none	e #:				1											
Sampler Name:								Fa	ax #:	:															
FOR LAB USE ONLY			Г	T	N	ATA	RIX		PR	ESE	RV.	SAN	PLING	1			1								
4241176		(C)OMP	RS	TER	Ř					1					4										
Lab I.D.	Sample I.D.	(G)RAB OR (# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	DTHER :	CID/BASE:	CEVCOOL	OTHER :	DATE	TIME	10	STF.		541			-					
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3	B78	C	1			1				1			\$:26												
9	B81	C	1			1				1			9:28												
5	B82	C	1			1)			5:50					-			_				
4	883	C	1			1		-	-	1			5:32	\downarrow				-	_	-	-	-			
6	B84	C	1			1	-	-		1			5:34	11	1			-		+			_	_	_
8	B85	C	1			1				1			5:34		-			-		+	-				
10	B86	C	Ľ	+		1		+	⊢	1	-		5:38		-					+	-	-			
	d Damages. Cardinal's liability and client's exclusive remedy for												aid by the client for		1	_		_	_	_				-	
service. In no event shall C	ing those for negligence and any other cause whatsoever shall b ardinal be liable for incidental or consequental damages, includi	ing witho	ut limi	itation,	busines	inter	ruptions	loss (of use,	or los	is of pr	ofits incurred by	client, its subsidia	nies,	ole										
affiliates or successors aris Relinguished B	ing out of or related to the performance of services hereunder by Date: 3/7/2	L Ke	ecei	ardless ived	By:	ther s	uch clair	n is ba	ased up	pon ar	ny of th	e above stated	Verbal Re	se. sult:	□ Ye	es	1 No	Add	'l Phone	e #:	-			_	
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Received by OCD: 6/11/2024 9:05:40 AM

101 East Marland, Hobbs, NM 88240 (575) 202 2226 EAV (575) 202 2476

Company Name	(5/5) 393-2320 FAX (5/5) 393							1	B//	LTO						ANA	LYSI	S RI	EQUES	ST		
Project Manage	" Apache " Bruce Baker						Ρ.	0. #:												1		
Address:	p. soc.						Co	ompany														
city: Hobbs	State: 191	u Zip	:8	820	10		At	tn:									1.					
Phone #:	Fax #:	-		0.			Ad	dress:				1										
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Hay1176 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	SLUDGE	OTHER :	ACID/BASE:	OTHER :	DATE	ZTIME	d	BTEN	EXTTP								
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B	B90	C	1		1			1	4		11:24							-			1.	
16	Bal	C	1		1	-		1	4	1	11:24						-	-		1	_	
E.	B92	C	1		1	1	1	1			11:28						-		-		-	-
la la	B93	(1)		-	1		1	11:30		1		-			-	_	1		
19	B 94	0	1		/		-	1	4	1	11:32				-	-	-	-	-			
20	B95	C	1		1	-		1		1	11:14		1	1								
analyses. All claims includi	nd Damages. Cardinal's liability and client's exclusive remedy in ng those for negligence and any other cause whatsoever shall ardinal be liable for incidental or consequental damages, inclu	be deeme	ed waiv	ved unless r	nade in w	riting an	nd rece	eived by Card	inal wi	thin 30 days afte	r completion of th	he applicab	e									
affiliates or successors arisi Relinguished B	ing out of or related the performance of services hereunder	by Cardina	al, rega	ved By	hether su	ch clain	n is bas	sed upon any	of the	above st. and re	sons or otherwise	se.	□ Yes		No	Addi	Phone	#.				
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Sampler - UPS -			ľ	Co	Ves No	Ye N	S	Of	Initia	als)	Thermomet Correction I			Rush			1 Ye		/es	orrected		



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

Company Name	Apaela		_							BI	L	LTO					1	ANAL	YSIS	RE	QUE	ST			
Project Manage	Bruce Baker							Ρ.	0. #:							Τ									
Address:	0							co	ompa	ny:				1								1			
City: Hsbb	State: ~/	~ Zij	p: 5	182	40			At	tn:																
Phone #:	Fax #:							Ad	Idres	s:				1			1 1								
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FOR LAB USE ONLY	10.0 00 10000		Т		MA	TRI	X		PRE	SERV.		SAMP	LING	1											
Hayi176 Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP		GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER :	ACID/BASE:	OTHER :		DATE	TIME	CI	RTEX		E4T 7FH								
211	B96	C	1			1				1	1	3/7	11:36	1	1										
22	B97	C	1		1					1			11:38	h	1										
23	BIS	C)			(1			1:40										_	-	
24	B99	C	1		1	1				1			1:42	1/					_						
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26	B101	9	1		1	!				1	L		1:44		1	-				-		-			
07	B102	C	1		1		-			1			1:48		-				_			-			
28	B103	C	1	1	1		_			1	L		1:50		-	+				-	-	-	-		
27	B104	10	1	+	1	1	-			1	-	1	1:52	$ \rangle$	-					-	-		-		
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analyses. All claims includir service. In no event shall Ca	ng those for negligence and any other cause whatsoever shall ardinal be liable for incidental or consequential damages, inclu- ing out of or related to the performance of services hereurder to the services hereurder to the performance of services hereurder to Date: 3/7/2 Time; Date: 3/1 Date: 3/1	be deem ling without y Cardina	ed wai out limi al, rega	ved uni tation, i ardless	ess made ousiness i of v. teths	in wri nterru	iting an ptions,	d rece loss o	eived by of use, or	Cardinal v loss of p	within	n 30 days afte s incurred by c bove stated rea	Completion of the field of the	the applicable aries, ise. esult: s are em ApQ S:	I Ye ailed		ease provide		hone # addres	#: \$\$: M + C	La Om,	Ba	B. Sonc	Siuse D.	Q
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101 East Marland, Hobbs, NM 88240

Company Name	(575) 393-2326 FAX (575) 393-	2470	_		Г	BIL	LTO					ANA	LYSI	S RE	QUEST	-	
	"Bruce Bake-				Ρ.	0. #:						1	1		T		
Address:	prairie Sunter				Co	ompany:			1								
City: Hobbs	State; Non		:8	8240		tn:											
Phone #:	Fax #:				Ad	dress:			1								
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	" DEDU Truck L	ne.	30	3	Ph	none #:											
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FOR LAB USE ONLY			Г	MATRIX	_	PRESERV.	SAM	PLING			X						
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Lab I.D.	Sample I.D.	Į,	NER:	ATER		ш				A							
Lab I.D.	Sample I.D.	B OR	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	Ľ	ACID/BASE: ICE COOL OTHER :			1	1	2	127					1.1
		(G)RAB	CO	GROUND WASTEW SOIL OIL SLUDGE	OTHER :	ACID/BA ICE CO OTHER	DATE	TIME	V	S	5						
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37	BIOG BIOG BIOG BIOG BIID BIII BIIZ BIIZ BIIZ BIIZ BIIZ	C	j	1		t	1	1:58	1/	1	1/1						
33	B108	r	1	1		1		2:00					5				
A	B109	C	1	1		1		2:02									
25	BIID	C	1	1		1	1	2:04								-	
36	BIII	C	1	1		1		2:04									
3(BIIZ	C	1	1		1		2:08				-					
66	13113	C	1	1	-	. /	1	2:10				-	-	-			
31	13114	S	1	1	-	1	1	2:12	11			-					
-10	BITS and Damages. Carrlinal's liability and client's exclusive remedy for	r any clair	n arisi	ng whether based in contrac	t or to	rt, shall be limited to	the amount pa	2:19 d by the client for	the		ΗL					_	
analyses. All claims includi	ng those for negligence and any other cause whatsoever shall l ardinal be liable for incidental or consequental damages, include	e deeme	d waiv	ed unless made in writing an	nd rece	eived by Cardinal wit	thin 30 days after	r completion of th	he applicat	ble							
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Sampler - UPS -			C .		S	(Initia	ais)	Thermometer Correction			Nusti		Ye		es	erved Tem	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 8824	40
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(575) 393-2326 FAX (575) 393-2476

Company Name: Apache Project Manager: Bruce Baker		BILL TO				ANALYSIS R	EQUEST
Project Manager: Bruce Baker		P.O. #:	1				
Address:		Company:					
City: Hobbs State: Win	Zip: 88240	Attn:					
Phone #: Fax #:		Address:					
Project #: Project Own	er:	City:					
Project Name:		State: Zip:					
Project Location: NEDu Trunkh.	2 303	Phone #:					
Sampler Name: Jose Duese		Fax #:					
FOR LAB USE ONLY	MATRIX	PRESERV. SAME	PLING		X		
Lab I.D. Sample I.D.	 (G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER WASTEWATER SoiL OIL 	OTHER : ACID/BASE: ICE COOL OTHER :	TIME	C/ B/EX	FX 733		
4 BILLE	CIII	Y 3/1	2:14	11			
44 B117	CI I	1 (21.18				
43 B118	CIII	1 2	2:20				
94 B119 04'	C/ 1	L (2:50				
45 B120@4'	01 1	1	2:52				
46 B 121 04'	C1 1	1	2:54				
7.24 47 BIZ 04'	C / 1	, (2:56				
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy fa analyses. All claims including those for negligence and any other cause whatsoever shall service. In no event shall Cardinal be liable for incidental or consequential damages, inclu affiliates or successors arising out of or related to the performance of services hereunder to Relinquished By: Date: 3/7/2 Time: 4:31	e deemed waived unless made in writing a ing without limitation, business interruptions (Cau, "nal, regardless of whether such clair	and received by Cardinal within 30 days after to loss of use, or loss of profits incurred by o	er completion of th client, its subsidiari	he applicable ries,	No Please provid	Add'l Phone #: le Email address:	Larry Bake on D, Sosc Q
Relinquished By: Date:	Received By	<u></u>	AD O d REMARKS	mail X	Bacham	- Com, Sas	on D, Sose Q
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Page 57 of 57

101	Ea	st	Marlan	d,	Hot	bs,	N	M	882	240
15	75)	20	2 2226		XA	157	5)	20	2.2/	176

Company Name: Apache					BILL TO			ANALYSIS REQUEST															
Project Manager:	Apache Bruce Bake	/						Ρ.	0. #:	_													
Address:						Company:																	
City: Hobbs		State: Z	ip:<	78	24	0		Attn:															
Phone #:		Fax #:						A	Idres	ss:													
Project #:		Project Owner:						Ci	ty:														
Project Name:								St	ate:		Z	ip:											
Project Location:	NEDU Tru	ink Line 30	13					Pł	one	#:									1				
Sampler Name:	NEPH Tru Jose Que	web						Fa	x #:														
FOR LAB USE ONLY				Т		MATR	IX	-	PRE	SER	V.	SAME	PLING						1				
H241176 Lab I.D.	Sample I.I	D.	# CONTAINEDS	GROUNDWATER	WASTEWATER	SOIL	SI LIDGE	OTHER :	ACID/BASE:	ICEYCOOL	OTHER :	DATE	TIME	12	BTRX	CATTR							
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49 50 1 84 3-7-24	24 B450-4					1				1		>	3:54		1	1							
PLEASE NOTE: Liability and	Damages. Cardinal's liability and clien	at's exclusive remedy for any	laim a	rising v	whether b	lased in	contra	act or to	rt, shall	be limit	ted to	the amount pai	d by the client for	the									
analyses. All claims including service. In no event shall Card	those for negligence and any other ca final be liable for incidental or consequ out of or related to the performance o	ause whatsoever shall be dee uental damages, including with of services hereunder by Card Date: 2/1/24	med w hout lin linal, re Rece	mitation gardle	nless m busine of whe d By:	ade in w ss interr ether su	miting a uption	and rec s, loss	eived by of use, o	Cardin or loss o	nal with of prof	hin 30 days afte its incurred by o	r completion of t client, its subsidia asons or otherwi Verbal Re	he applicab ries, se. Sult:	□ Yes	Diagon r	rovido F	dd'l Phone mail addre		horry	· B .		
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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 www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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, SM4500Cl-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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 26 (H241204-02)

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	03/12/2024	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 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	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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 27 (H241204-03)

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	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, SM4500Cl-B	mg/kg		Analyze	ed 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	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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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 28 (H241204-04)

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	03/12/2024	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 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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 29 BGS 0-4' (H241204-05)

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	03/12/2024	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 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	96.0	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	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 30 BGS 0-4' (H241204-06)

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	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, 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	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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 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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 32 (H241204-08)

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	03/12/2024	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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 33 (H241204-09)

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	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, SM4500Cl-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						

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Celey D. Keene, Lab Director/Quality Manager



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 34 (H241204-10)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2024	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	304	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	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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, SM4500CI-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						

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Celey D. Keene, Lab Director/Quality Manager



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						

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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	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	92.3	% 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	03/12/2024	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*	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						

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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 124 6" (H241204-14)

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	03/12/2024	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						

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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, SM4500Cl-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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Page 338 of 347

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FA		10		-	011	LTO		-			-	ΔΝΔΙ	YSIS	REC	JUES	т			-
Company Name: Apuche Project Manager: Bruce Baker							10		-					1010						-
Project Manager: Bruce Baker					P.O.															
ddress:					Company:															
ity: Hobbs		State: Nm	Zip:	88940	Attn	:														
hone #:		Fax #:			Add	ress:														
roject #:		Project Owner			City	1. J.														
roject Name:					State	e: 2	Zip:													
roject Location	· NEDUTIU	in K Line	203	3	Pho	ne #:														
ampler Name:	Bose Que	ah	-		Fax	#:														
FOR LAB USE ONLY			П	MATRIX	P	RESERV.	SAM	PLING												
Lab I.D. Hayl204	Sample I.	D.	(G)RAB OR (SIDM	# CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER :	ICE COOL OTHER :	DATE	TIME	c/	BTEK	EXTTR									
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2	W29 W27		c	1 1		. 1	1	9:22		11					16.				_	
3	1227		C	1 1		1		9:24											_	
4	W28		d	1		1		9:26		1	1									
5	W29 BGS 0-4'		C	1 1		1		10:32	11	1		-		-		-			-	
4000	W30 BGS 0-4'		C	1 . 1		1	1	10:34				-		-	-				-	-
	W31		C	(1	-	1		10:34				-	1	-			-		-	-
8	W32		C	1		ľ	1	10:38	11			-				-	-		-	-
9	W33		C	1 1		1	1	10:40	11	11	1		-	-	-					
10	w34		C	(((1	10:42	V	11	4	-	-		-		-	-	-	-
	d Damages. Cardinal's liability and clien									ible										
Relinquished 3	ng those for negligence and any other of ardinal be liable for incidental or comeq ing out of or related to the performance of	Date: 3/8/24	Rec	regardless of whether such o eived By:	laim is based		above stated re	Verbal Re All Results	sult:	I Ye	S D	No	Add'l	Phone #	#: ss: A.2	a Pd	-1.04 614	el Bac	kod	7
Cost	Quest	Time: 3:35	0	-													Capitan	er oue	~ nm	10
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Relinquished B		Time:	1100					9	2-11	Acil	Res	sulf	> /	/						
Delivered By: (Circle One) Observed Temp. *C 3. Joc Sample Cond Sampler - UPS - Bus - Other: Corrected Temp. *C Yes 9 Y No No No				et	CHECKI (Initia		Turnaroun Thermomet Correction	er ID	e: #140	Stand Rush	dard	8	Cool	ria (onl Intact s I Ye o N		bserved	dition Temp. ° Temp. °			

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

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name	(5/5) 393-2326 1 B: Apache	AA (010) 000 2	110	-					BI	LL TO		1	-				ANA	YSIS	RE	QUES	ST		
Project Manage	F: Bruce Ba	lan -						P.O.					T										
Address:	0							Con	pany:			1											
city: Hobb	20	State: () W	Zip	: 8	\$82	40		Attn	:			1											
Phone #:		Fax #:					Address:			Address:													
Project #:		Project Owne	r:					City															
Project Name:								Stat	e:	Zip:													
Project Locatio	NED U	Trenh Du	4	30	20			Pho	ne #:			1											
Sampler Name:	Jose Q	1000h	~					Fax	#:			1			. 1								
FOR LAB USE ONLY			T			MATR	IX	P	RESERV.	SAM	PLING	1			1								
Lab I.D. H341204	Sample	I.D.	C(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER :	CCE COOL	DATE	TIME	10	2	BTEY	Ext TP								
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				Н		11							+	-		-							
analyses. All claims includi service. In no event shall C	ndDamages. Candina's liability and ng those for negligence and any oth ardinal be liable for incidential or con ng out of or related to the performan V	r cause whatsoever shall be sequental damages, including ce of services hereunder by C Date: S/8/24	deeme without andinal	d waiw d limita regar	ed unless fion, busin	made in wi was interru hether suc	ting and ptions, lo	receive as of us	d by Cardinal w e, or loss of pr	ithin 30 days at ofts incurred by	er completion of t client, its subsidia masons or otherwi Verbal Re All Results	nes. se. suit:	emai	Yes	Please	provide	Email	hone #	s:	•			
Jose Ville	tch	Time: 3:35	V	ML.	in	~	-		•		Apa ed	iam.	and	bao	kan	. Con	5	oson	D.	Jose	Q,	L. Ba	ke-
Relinquished B	Y:	Date: Time:	Re	ceiv	red By	r:					REMARK	S: WA	G)	15	1251	lks	/						
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Delivered By: (C Sampler - UPS -		bserved Temp. °C orrected Temp. °C	3.1	'n	Co	No C	Yes		CHECK (Initi		Turnaroun Thermomet Correction	er ID	#140	1	Standa Rush	ara	2	Bacteri Cool I Yes	Tact Yes	Ot		dition Temp. °	
FORM-000	R 3.4 07711/23		-	-	-			-	04			-	-										

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Page 19 of 19

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

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					

Incident Details

Please answer all the questions in this group.						
Incident Type	Produced Water Release					
Did this release result in a fire or is the result of a fire	No					
Did this release result in any injuries	No					
Has this release reached or does it have a reasonable probability of reaching a watercourse	No					
Has this release endangered or does it have a reasonable probability of endangering public health	No					
Has this release substantially damaged or will it substantially damage property or the environment	No					
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No					

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. _

Crude Oil Released (bbis) 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.

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QUESTIONS, Page 2

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

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
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The responsible party must undertake the following actions immediately unless they could create a s	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.				
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted 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 releat the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases 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 t does not relieve the operator of responsibility for compliance with any other federal, state, or				
I hereby agree and sign off to the above statement	Name: Larry Baker Title: Sr Environmental Tech Email: larry.baker@apachecorp.com Date: 06/11/2024				

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QUESTIONS, Page 3

Action 352915

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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 an	d 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 th	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	monstrating 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 vertica	al extents of contamination been fully delineated	Yes
Was this release entirely c	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
Per Subsection B of 19.15.29.11 I		0 ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
Per Subsection B of 19.15.29.11 I which includes the anticipated tim	NMAC unless the site characterization report includes complete	
Per Subsection B of 19.15.29.11 I which includes the anticipated tim On what estimated date wi	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 NMA
Per Subsection B of 19.15.29.11 I which includes the anticipated tim On what estimated date wi On what date will (or did) t	NMAC unless the site characterization report includes complete relines for beginning and completing the remediation. ill the remediation commence	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 01/08/2024
Per Subsection B of 19.15.29.11 I which includes the anticipated tim On what estimated date wi On what date will (or did) th On what date will (or was)	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation. ill the remediation commence he final sampling or liner inspection occur	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 01/08/2024 02/05/2024
Per Subsection B of 19.15.29.11 I which includes the anticipated tim On what estimated date wi On what date will (or did) th On what date will (or was) What is the estimated surfa	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation. ill the remediation commence he final sampling or liner inspection occur the remediation complete(d)	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NM/ 01/08/2024 02/05/2024 05/16/2024
Per Subsection B of 19.15.29.11 I which includes the anticipated tim On what estimated date wi On what date will (or did) th On what date will (or was) What is the estimated surfa What is the estimated volu	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation. ill the remediation commence he final sampling or liner inspection occur the remediation complete(d) ace area (in square feet) that will be reclaimed	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NM/ 01/08/2024 02/05/2024 05/16/2024 30000
Per Subsection B of 19.15.29.11 I which includes the anticipated tim On what estimated date wi On what date will (or did) th On what date will (or was) What is the estimated surfa What is the estimated volu What is the estimated surfa	NMAC unless the site characterization report includes complete relines for beginning and completing the remediation. ill the remediation commence he final sampling or liner inspection occur the remediation complete(d) ace area (in square feet) that will be reclaimed me (in cubic yards) that will be reclaimed	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 01/08/2024 02/05/2024 05/16/2024 30000 6416

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 352915

QUESTIONS (continued)		
Operator: APACHE CORPORATION	OGRID: 873	
303 Veterans Airpark Ln Midland, TX 79705	Action Number: 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.) (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) No (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) No (In Situ) Soil Vapor Extraction No (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) No (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) No (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) Yes Ground Water Abatement pursuant to 19.15.30 NMAC No OTHER (Non-listed remedial process) Not answered. Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Name: Larry Baker Title: Sr Environmemtal Tech I hereby agree and sign off to the above statement

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

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QUESTIONS, Page 5

Action 352915

QUESTIONS (continued)	
Operator: APACHE CORPORATION	OGRID: 873
303 Veterans Airpark Ln Midland, TX 79705	Action Number: 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

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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	
	losure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of	
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses 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 t does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete.	

I have been and a time off to the state of t	Name: Larry Baker Title: Sr Environmemtal Tech
I hereby agree and sign off to the above statement	Email: larry.baker@apachecorp.com
	Date: 06/11/2024

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QUESTIONS, Page 7

Action 352915

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QUESTIONS (continued)	
Operator: APACHE CORPORATION	OGRID: 873
303 Veterans Airpark Ln Midland, TX 79705	Action Number: 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

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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 By	Condition	Condition 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