



303 Veterans Airpark Lane Midland, TX 79705

Closure Report

May 16, 2023

Re: NEDU 706
Case nAPP2229848274

On 10/11/2022 a release occurred due to a stuffing box failed. The release (GPS: 32.4748688, -103.1523438) is located north of Eunice, New Mexico in unit letter N section 15 township 21S range 37E. A groundwater survey was conducted utilizing NMOSE wells of record. The nearest well suggest groundwater beneath the release to be 35 feet. A remediation plan was submitted an approved by OCD on 2/15/2023.

The release area was excavated to a depth ranging from 1 to 5 feet. On 3/3/2023 final 5-point bottom and wall samples were collected not to exceed 200 square feet. All samples collected were submitted to a commercial laboratory for analysis of chloride, TPH, and BTEX. Several samples indicated results above table one standards for chlorides and B11 indicated results above table one standards for TPH. Those areas were further excavated and on 3/13/2023 5-point composite samples were collected not to exceed 200 square feet. All samples collected were submitted to a commercial laboratory. B1 and B20 indicated results above table one standards for chlorides. B1 and B20 were further excavated and on 3/27/2023 5-point composite samples were collected not to exceed 200 square feet and submitted to a commercial laboratory for analysis of chloride. All excavated soil was hauled to an OCD approved disposal facility. Once laboratory analysis indicated all sample points were below table one standards for releases less than 50 feet to groundwater the excavation was backfilled with clean imported soil. The pasture area will be reseeded in consultation with the surface owner.

Apache Corporation has remediated the release to below table one standards and respectfully request closure of event nAPP2229848274.

Enclosed: C-141, Maps, Sample Data, Laboratory Results, and Photos.

Submitted by.

Larry Baker

Environmental Technician Sr. Staff

larry.baker@apachecorp.com

Cell# 432-250-8384

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Larry Baker Title: Environmental Tech Sr. Staff
Signature: Larry Baker Date: 5/16/2023
email: larry.baker@apachecorp.com Telephone: 432-818-1654

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 08/03/2023
Printed Name: Nelson Velez Title: Environmental Specialist – Adv

From: [Nobui, Jennifer, EMNRD](#)
To: [Baker, Larry](#)
Cc: [Bratcher, Michael, EMNRD](#); [Harimon, Jocelyn, EMNRD](#)
Subject: RE: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 180132
Date: Wednesday, March 1, 2023 10:35:07 AM

Hello Larry (Bruce)

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Baker, Larry <Larry.Baker@apachecorp.com>
Sent: Wednesday, March 1, 2023 9:33 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 180132

Ms. Nobui,

Apache Corporation will be conducting final sampling at the NEDU 726 (nAPP2229848274) on Friday March 3, 2023 at 10:00 am MST. 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

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, February 15, 2023 2:01 PM
To: Baker, Larry <Larry.Baker@apachecorp.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 180132

To whom it may concern (c/o Larry Baker for APACHE CORPORATION),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2229848274, with the following conditions:

- **Remediation Plan Approved. Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than two hundred (200) square feet.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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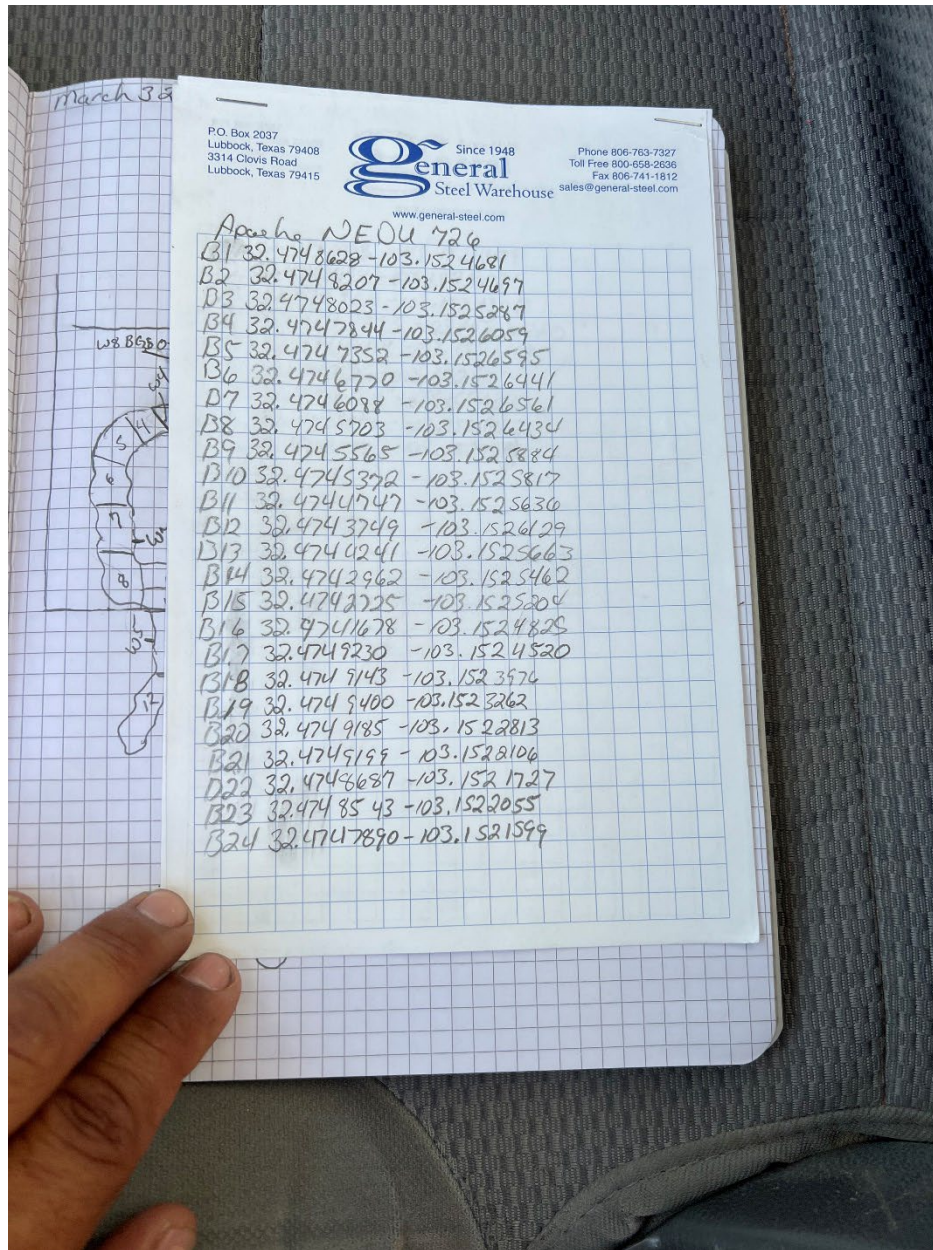


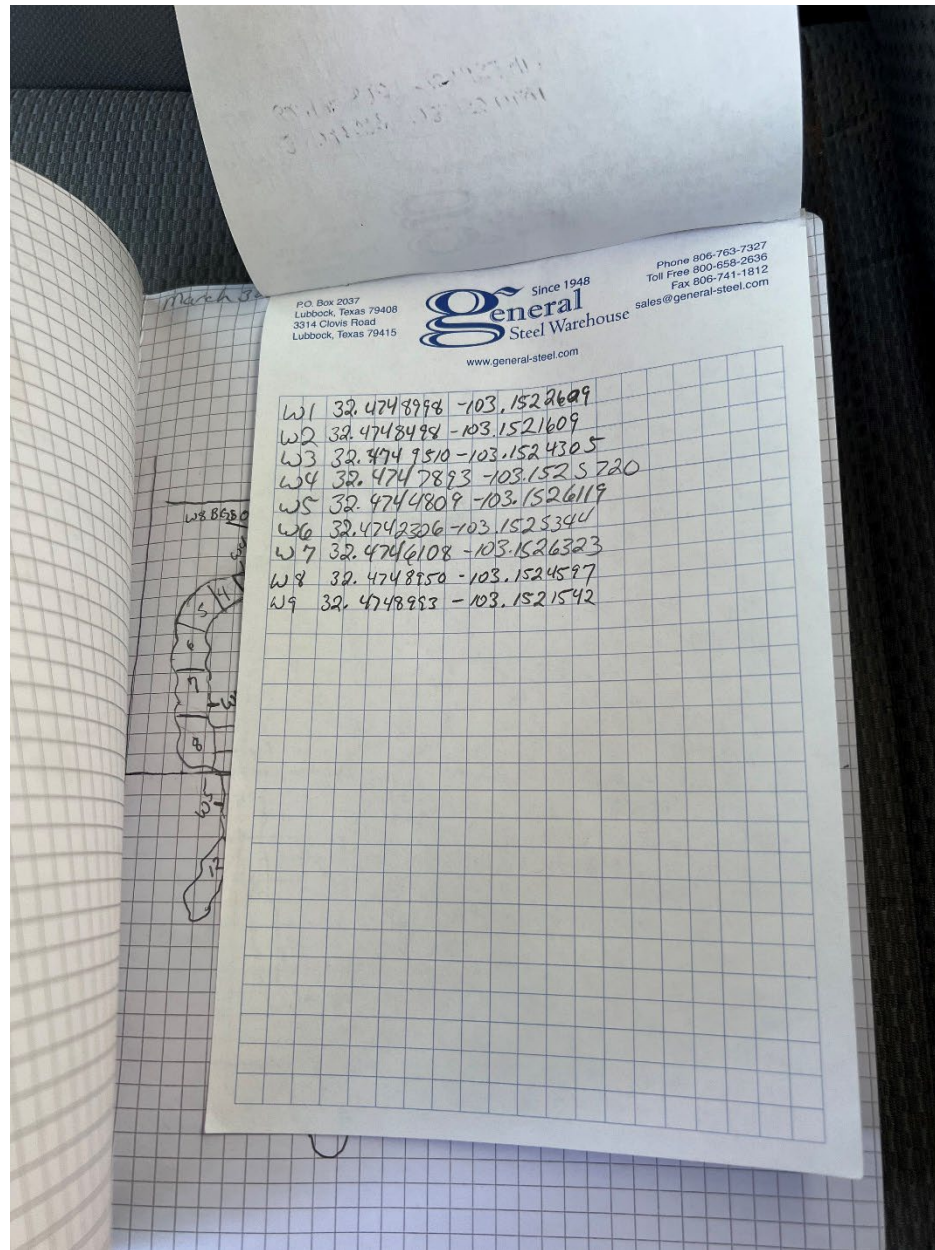
Final Samples

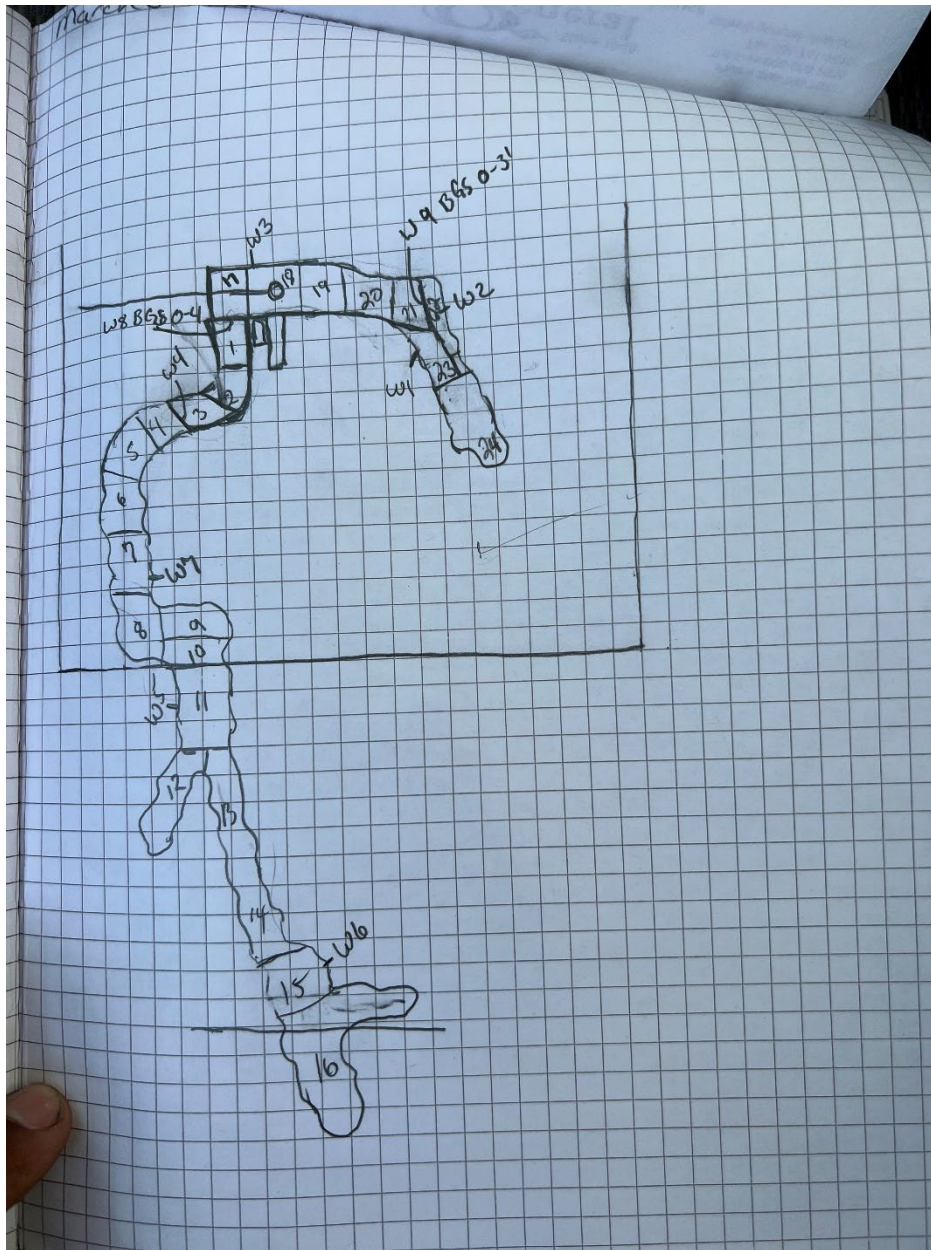
Sample Date	Sample ID	Depth	Chloride Lab	Benzene	Toulene	Ethybenzene	Total Xylenes	Total BTEX	GRO	DRO	EXT DRO	GPS Coordinates
3/3/2023	B1	3'	880	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4748628, -103.1524681
3/13/2023	B1	4'	864									
3/27/2023	B1	5'	32									
3/3/2023	B2	2'	880	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4748207, -103.1524697
3/13/2023	B2	3'	368									
3/3/2023	B3	2'	656	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4748023, -103.1525287
3/13/2023	B3	2.5'	320									
3/3/2023	B4	1'	272	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4747844, -103.1526059
3/3/2023	B5	1'	272	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4747352, -103.1526595
3/3/2023	B6	1'	272	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4746770, -103.1526441
3/3/2023	B7	1'	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4746088, -103.1526561
3/3/2023	B8	1'	560	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4745703, -103.1526434
3/3/2023	B9	1'	416	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4745565, -103.1525884
3/3/2023	B10	1'	256	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4745372, -103.1525817
3/3/2023	B11	1'	480	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	102	14.7	32.4744747, -103.1525636
3/13/2023	B11	1.3'		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	
3/3/2023	B12	1'	112	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	50.4	<10.0	32.4743749, -103.15256129
3/3/2023	B13	1'	304	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11	<10.0	32.4740241, -103.1525663

3/3/2023	B14	1'	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.6	<10.0	32.4742962, -103.1525462
3/3/2023	B15	2'	288	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	41.5	<10.0	32.4742725, -103.1525204
3/3/2023	B16	2'	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.2	<10.0	32.4741678, -103.1524825
3/3/2023	B17	2'	1720	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4749230, -103.1524520
3/13/2023	B17	3'	336									
3/3/2023	B18	2'	992	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4749143, -103.1523976
3/13/2023	B18	3'	432									
3/3/2023	B19	2'	1100	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.9	<10.0	32.4749400, -103.1523262
3/13/2023	B19	3'	496									
3/3/2023	B20	2'	1200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4749185, -103.1522813
3/13/2023	B20	3'	640									
3/27/2023	B20	3.5'	32									
3/3/2023	B21	2'	800	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4749199, -103.1522106
3/13/2023	B21	3'	272									
3/3/2023	B22	2'	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	29.3	<10.0	32.4748687, -103.1521727
3/3/2023	B23	2'	256	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.9	<10.0	32.4748543, -103.1522055
3/3/2023	B24	2'	384	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	49.4	<10.0	32.4747890, -103.1521599
3/3/2023	W1	0-2'	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4748998, -103.1522609
3/3/2023	W2	0-2'	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.3	<10.0	32.4748498, -103.1521609
3/3/2023	W3	0-2'	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.9	<10.0	32.4749510, -103.1524305

3/3/2023	W4	0-3'	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4747893, -103.1525720
3/3/2023	W5	0-1'	144	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4744809, -103.1526119
3/3/2023	W6	0-1'	224	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	49.1	38.4	32.4742306, -103.1525344
3/3/2023	W7	0-1'	272	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4746108, -103.1526323
3/13/2023	W8	0-4'	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4748950, -103.1524597
3/13/2023	W9	0-3'	64	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	32.4748993, -103.1521542









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

March 09, 2023

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU #726

Enclosed are the results of analyses for samples received by the laboratory on 03/03/23 16:52.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 19 @ 2' (H230993-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	21.9	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 54.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 20 @ 2' (H230993-02)

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	03/06/2023	ND	1.93	96.7	2.00	1.94		
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 59.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 21 @ 2' (H230993-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94		
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43		
Total BTX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 71.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 22 @ 2' (H230993-04)

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	03/06/2023	ND	1.93	96.7	2.00	1.94		
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	29.3	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 23 @ 2' (H230993-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	10.9	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 24 @ 2' (H230993-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTEX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	49.4	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 1 BGS 0-2' (H230993-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 2 BGS 0-2' (H230993-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/06/2023	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	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	18.3	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 3 BGS 0-2' (H230993-09)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	16.9	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 4 BGS 0-3' (H230993-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	193	96.4	200	2.85	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	191	95.6	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 5 BGS 0-1' (H230993-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	183	91.7	200	8.86	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	165	82.7	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 6 BGS 0-1' (H230993-12)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	183	91.7	200	8.86	
DRO >C10-C28*	49.1	10.0	03/08/2023	ND	165	82.7	200	13.1	
EXT DRO >C28-C36	38.4	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 52.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W 7 BGS 0-1' (H230993-13)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	183	91.7	200	8.86	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	165	82.7	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 3 @ 2' (H230993-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEx	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	183	91.7	200	8.86	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	165	82.7	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 68.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 4 @ 1' (H230993-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	183	91.7	200	8.86	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	165	82.7	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 5 @ 1' (H230993-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTEX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	183	91.7	200	8.86	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	165	82.7	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 6 @ 1' (H230993-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 63.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 7 @ 1' (H230993-18)

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	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTEX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 8 @ 1' (H230993-19)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72		
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890		
Total BTX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 9 @ 1' (H230993-20)

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	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 10 @ 1' (H230993-21)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEx	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 11 @ 1' (H230993-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEx	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	102	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	14.7	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 54.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 12 @ 1' (H230993-23)

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	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	50.4	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 13 @ 1' (H230993-24)

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	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEx	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	11.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 48.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 14 @ 1' (H230993-25)

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	03/06/2023	ND	2.07	104	2.00	1.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.00	100	2.00	1.65	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.10	102	6.00	0.890	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	45.6	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 15 @ 2' (H230993-26)

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	03/06/2023	ND	1.99	99.4	2.00	0.789	
Toluene*	<0.050	0.050	03/06/2023	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	3.62	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.19	103	6.00	2.67	
Total BTEx	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	41.5	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 16 @ 2' (H230993-27)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.99	99.4	2.00	0.789	
Toluene*	<0.050	0.050	03/06/2023	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	3.62	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.19	103	6.00	2.67	
Total BTEX	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	03/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	12.2	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 1 @ 3' (H230993-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2023	ND	1.99	99.4	2.00	0.789		
Toluene*	<0.050	0.050	03/06/2023	ND	2.04	102	2.00	3.33		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	3.62		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.19	103	6.00	2.67		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	03/06/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 2 @ 2' (H230993-29)

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	03/06/2023	ND	1.99	99.4	2.00	0.789		
Toluene*	<0.050	0.050	03/06/2023	ND	2.04	102	2.00	3.33		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	3.62		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.19	103	6.00	2.67		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	03/06/2023	ND	400	100	400	7.69		

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	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 68.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 17 @ 2' (H230993-30)

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	03/06/2023	ND	1.99	99.4	2.00	0.789		
Toluene*	<0.050	0.050	03/06/2023	ND	2.04	102	2.00	3.33		
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	3.62		
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.19	103	6.00	2.67		
Total BTEx	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1720	16.0	03/06/2023	ND	400	100	400	7.69		

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	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/09/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 18 @ 2' (H230993-31)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.99	99.4	2.00	0.789	
Toluene*	<0.050	0.050	03/06/2023	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.05	103	2.00	3.62	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.19	103	6.00	2.67	
Total BTEx	<0.300	0.300	03/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	03/06/2023	ND	400	100	400	7.69	

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	03/06/2023	ND	179	89.4	200	0.561	
DRO >C10-C28*	<10.0	10.0	03/06/2023	ND	203	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	03/06/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Apache					
Project Manager: B Baker					
Address:					
City: Mobbs		State: NM Zip: 88240			
Phone #:		Fax #:			
Project #:		Project Owner:			
Project Name:					
Project Location: NEDU #726					
Sampler Name: Jose Cardenas					
BILL TO ANALYSIS REQUEST					
P.O. #:					
Company:					
Attn:					
Address:					
City:					
State: Zip:					
Phone #:					
Fax #:					
FOR LAB USE ONLY					
Lab I.D.		Sample I.D.			
H230993					
1 B19-2'		C 1			
2 B20-2'		C 1			
3 D21-2'		C 1			
4 B22-2'		C 1			
5 B23-2'		C 1			
6 B24-2'		C 1			
7 W1 BGSO-2'		C 1			
8 W2 BGSO-2'		C 1			
9 W3 BGSO-2'		C 1			
10 W4 BGSO-2'		C 1			
MATRIX PRESERV. SAMPLING					
GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :					
ACID/BASE: ICE / COOL OTHER :					
DATE TIME					
10:00 AM					
10:02					
10:04					
10:06					
10:08					
10:10					
10:40					
10:42					
10:44					
11:30					
c i BTEX EXT TPA					
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Relinquished By:		Date: 3/23/23		Received By: Spodisney	
Time: 4:52					
Relinquished By:		Date:		Received By:	
Time:					
Delivered By: (Circle One)		Observed Temp. °C 1.9-		Sample Condition Cool Intact Yes No Yes No	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 1.3-		CHECKED BY: (Initials) SK	
Turnaround Time: Standard Rush		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C		Thermometer ID #113 Correction Factor None	

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

BILL TO			ANALYSIS REQUEST											
Company Name: Apache			P.O. #:											
Project Manager: B. Baker			Company:											
Address:			Attn:											
City: Hobbs	State: NM	Zip: 88240	Address:											
Phone #:	Fax #:		City:											
Project #:	Project Owner:		State:	Zip:										
Project Name:			Phone #:											
Project Location: WEDA #724			Fax #:											
Sampler Name: Jose Quispe														

FOR LAB USE ONLY		(G)RAB OR (COMP)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL ✓	OTHER :	DATE	TIME
Lab I.D.	Sample I.D.													
H230973		C	1			/					/			11:32
11 WS BG S O-1'		C	1			/					/			11:34
12 W6 BG S O-1'		C	1			/					/			11:36
13 W7 BG S O-1'		C	1			/					/			11:42
14 B3 @ 2'		C	1			/					/			11:44
15 B4 @ 1'		C	1			/					/			11:46
16 B5 @ 1'		C	1			/					/			11:48
17 B6 @ 1'		C	1			/					/			11:50
18 B7 @ 1'		C	1			/					/			11:52
19 B8 @ 1'		C	1			/					/			11:54
20 B9 @ 1'		C	1			/					/			

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Relinquished By: <i>Jose Quispe</i>		Date: <i>3/3/23</i>	Received By: <i>[Signature]</i>		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	
Time: <i>4:52</i>					All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:		REMARKS: <i>E-Mail Results</i>	
Time:						

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C <i>1.9</i> Corrected Temp. °C <i>1.3</i>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>GK</i>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C
---	---	---	--	--	--



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Apache</u>		BILL TO		ANALYSIS REQUEST																				
Project Manager: <u>B. Baker</u>		P.O. #:																						
Address:		Company:																						
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn:																						
Phone #: Fax #:		Address:																						
Project #: Project Owner:		City:																						
Project Name:		State: Zip:																						
Project Location: <u>WFOU 724</u>		Phone #:																						
Sampler Name: <u>Socor</u>		Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME										
<u>H236993</u>																								
<u>21</u>	<u>B10 @ 1'</u>	<u>C</u>	<u>1</u>										<u>3/3</u>	<u>1:56</u>										
<u>22</u>	<u>B11 @ 1'</u>	<u>C</u>	<u>1</u>											<u>1:58</u>										
<u>23</u>	<u>B12 @ 1'</u>	<u>C</u>	<u>1</u>											<u>2:00</u>										
<u>24</u>	<u>B13 @ 1'</u>	<u>C</u>	<u>1</u>											<u>2:02</u>										
<u>25</u>	<u>B14 @ 1'</u>	<u>C</u>	<u>1</u>											<u>2:04</u>										
<u>26</u>	<u>B15 @ 2'</u>	<u>C</u>	<u>1</u>											<u>2:06</u>										
<u>27</u>	<u>B16 @ 2'</u>	<u>C</u>	<u>1</u>											<u>2:08</u>										
<u>28</u>	<u>B1 @ 3'</u>	<u>C</u>	<u>1</u>											<u>4:02</u>										
<u>29</u>	<u>B2 @ 2'</u>	<u>C</u>	<u>1</u>											<u>4:04</u>										
<u>30</u>	<u>B17 @ 2'</u>	<u>C</u>	<u>1</u>											<u>4:06</u>										

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Relinquished By: <u>Socor</u>	Date: <u>3/3/23</u>	Received By: <u>Rodriguez</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: <u>4:52</u>			All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: <u>E-Mail Results</u>
Time:			
Delivered By: (Circle One)	Observed Temp. °C <u>19.2</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <u>SK</u>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>1.32</u>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
			Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #113 Correction Factor None
			Observed Temp. °C Corrected Temp. °C

FORM-000 R 3.1 06/04/20

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Apache</u>		BILL TO		ANALYSIS REQUEST																							
Project Manager: <u>B. Baker</u>		P.O. #:																									
Address:		Company:																									
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn:																									
Phone #: Fax #:		Address:																									
Project #: Project Owner:		City:																									
Project Name:		State: Zip:																									
Project Location: <u>NEDU #724</u>		Phone #:																									
Sampler Name: <u>Sose Renee</u>		Fax #:																									
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																					
Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
<u>H230993</u>	<u>31 B18e2'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>	<u>1</u>		<u>3/3</u>	<u>4:08</u>	<u>CI</u>	<u>BTEX</u>	<u>LOT TPA</u>										

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Relinquished By: <u>Sose Renee</u>		Date: <u>3/3/23</u>		Received By: <u>Stodkiewicz</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>6:52</u>						All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS: <u>E-Mail Results</u>	
Time:							
Delivered By: (Circle One)		Observed Temp. °C <u>19.1</u>		Sample Condition		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>1.32</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				CHECKED BY: <u>SK</u> (Initials)		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
						Thermometer ID #113	
						Correction Factor None	
						Observed Temp. °C	
						Corrected Temp. °C	

FORM-006 R 3.1 06/04/20

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

March 16, 2023

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU #726

Enclosed are the results of analyses for samples received by the laboratory on 03/13/23 16:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/13/2023
 Reported: 03/16/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B 1 @ 4' (H231146-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	03/15/2023	ND	416	104	400	3.77	

Sample ID: B 2 @ 3' (H231146-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/15/2023	ND	416	104	400	3.77	

Sample ID: B 17 @ 3' (H231146-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/15/2023	ND	416	104	400	3.77	

Sample ID: B 18 @ 3' (H231146-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/15/2023	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/13/2023
 Reported: 03/16/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B 19 @ 3' (H231146-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	03/15/2023	ND	416	104	400	3.77		

Sample ID: B 20 @ 3' (H231146-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	03/15/2023	ND	416	104	400	3.77		

Sample ID: B 21 @ 3' (H231146-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	03/15/2023	ND	416	104	400	3.77		

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/13/2023
 Reported: 03/16/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B 11 @ 1'3" (H231146-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2023	ND	2.19	109	2.00	4.48	
Toluene*	<0.050	0.050	03/15/2023	ND	2.14	107	2.00	2.78	
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	2.17	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/15/2023	ND	6.80	113	6.00	3.70	
Total BTEX	<0.300	0.300	03/15/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

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	03/14/2023	ND	165	82.7	200	1.43	
DRO >C10-C28*	<10.0	10.0	03/14/2023	ND	175	87.7	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	03/14/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/13/2023
 Reported: 03/16/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W 8 BGS 0-4' (H231146-09)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2023	ND	2.19	109	2.00	4.48		
Toluene*	<0.050	0.050	03/15/2023	ND	2.14	107	2.00	2.78		
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	2.17	108	2.00	3.52		
Total Xylenes*	<0.150	0.150	03/15/2023	ND	6.80	113	6.00	3.70		
Total BTX	<0.300	0.300	03/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/15/2023	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	03/14/2023	ND	165	82.7	200	1.43	
DRO >C10-C28*	<10.0	10.0	03/14/2023	ND	175	87.7	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	03/14/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/13/2023
 Reported: 03/16/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W 9 BGS 0-3' (H231146-10)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2023	ND	2.19	109	2.00	4.48		
Toluene*	<0.050	0.050	03/15/2023	ND	2.14	107	2.00	2.78		
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	2.17	108	2.00	3.52		
Total Xylenes*	<0.150	0.150	03/15/2023	ND	6.80	113	6.00	3.70		
Total BTX	<0.300	0.300	03/15/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/15/2023	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	03/15/2023	ND	165	82.7	200	1.43	
DRO >C10-C28*	<10.0	10.0	03/15/2023	ND	175	87.7	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	03/15/2023	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/13/2023
 Reported: 03/16/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B 3 @ 2'6" (H231146-11)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/15/2023	ND	416	104	400	3.77	

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

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: <u>Apache</u>		BILL TO		ANALYSIS REQUEST													
Project Manager: <u>B. Baker</u>		P.O. #:															
Address:		Company:															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn:															
Phone #:		Address:															
Project #:		City:															
Project Name:		State: Zip:															
Project Location: <u>NED 4726</u>		Phone #:															
Sampler Name: <u>Jose Queral</u>		Fax #:															
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.)	# CONTAINERS	MATRIX				PRESERV.	SAMPLING		<u>CI</u> <u>BTEX</u> <u>EXT TPH</u>						
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:				ICE / COOL	OTHER:	DATE	TIME
<u>H231146</u>																	
<u>1</u>	<u>B1e4'</u>	<u>C</u>	<u>1</u>													<u>3/13</u>	<u>2:10pm</u>
<u>2</u>	<u>B2e3'</u>	<u>C</u>	<u>1</u>														<u>2:12pm</u>
<u>3</u>	<u>B17e3'</u>	<u>C</u>	<u>1</u>														<u>2:14pm</u>
<u>4</u>	<u>B18e3'</u>	<u>C</u>	<u>1</u>														<u>2:16pm</u>
<u>5</u>	<u>B19e3'</u>	<u>C</u>	<u>1</u>														<u>2:18pm</u>
<u>6</u>	<u>B20e3'</u>	<u>C</u>	<u>1</u>														<u>2:20pm</u>
<u>7</u>	<u>B21e3'</u>	<u>C</u>	<u>1</u>														<u>2:22pm</u>
<u>8</u>	<u>B11e1'3"</u>	<u>C</u>	<u>1</u>														<u>2:24pm</u>
<u>9</u>	<u>W9 BG50-4'</u>	<u>C</u>	<u>1</u>														<u>2:50</u>
<u>10</u>	<u>W9 BG50-3</u>	<u>C</u>	<u>1</u>											<u>2:52</u>			

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Relinquished By: <u>Jose Queral</u>		Date: <u>3/13/23</u>	Received By: <u>Travis Aldridge</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>4:45pm</u>				All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS:	
Time:				<u>E-Mail Results</u>		
Delivered By: (Circle One)		Observed Temp. °C <u>3.2</u>	Sample Condition		Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u> <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>2.6</u>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/>	
FORM-006 R 3.1 06/04/20		CHECKED BY: (Initials) <u>J.O.</u>		Thermometer ID #113 Correction Factor None		
				Corrected Temp. °C		

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Apache				BILL TO				ANALYSIS REQUEST																		
Project Manager: B. Baker				P.O. #:																						
Address:				Company:																						
City: Hobbs State: NM Zip: 87240				Attn:																						
Phone #:				Address:																						
Project #:				City:																						
Project Name:				State: Zip:																						
Project Location: NE 1/4 726				Phone #:																						
Sampler Name: Jose Querales				Fax #:																						
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL													OTHER:	DATE	TIME
H231146	B3 e 2'6"	C	1										3/13	3:25												
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																										
Relinquished By: Jose Querales		Date: 3/13/23		Received By: [Signature]		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:																				
Relinquished By:		Time: 4:45pm		Received By:		All Results are emailed. Please provide Email address:																				
Delivered By: (Circle One)		Observed Temp. °C 3.2		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY: (Initials) JO		REMARKS: E-Mail Results																		
Sampler - UPS - Bus - Other:		Corrected Temp. °C 2.6		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/>																
				<input type="checkbox"/> Yes <input type="checkbox"/> No				Thermometer ID #113		<input type="checkbox"/> Yes <input type="checkbox"/> No																
								Correction Factor None		<input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C																



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

March 30, 2023

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: NEDU #726

Enclosed are the results of analyses for samples received by the laboratory on 03/27/23 16:17.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/27/2023
 Reported: 03/30/2023
 Project Name: NEDU #726
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B 1 @ 5' (H231392-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2023	ND	432	108	400	3.64	

Sample ID: B 20 @ 3'6" (H231392-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/28/2023	ND	432	108	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

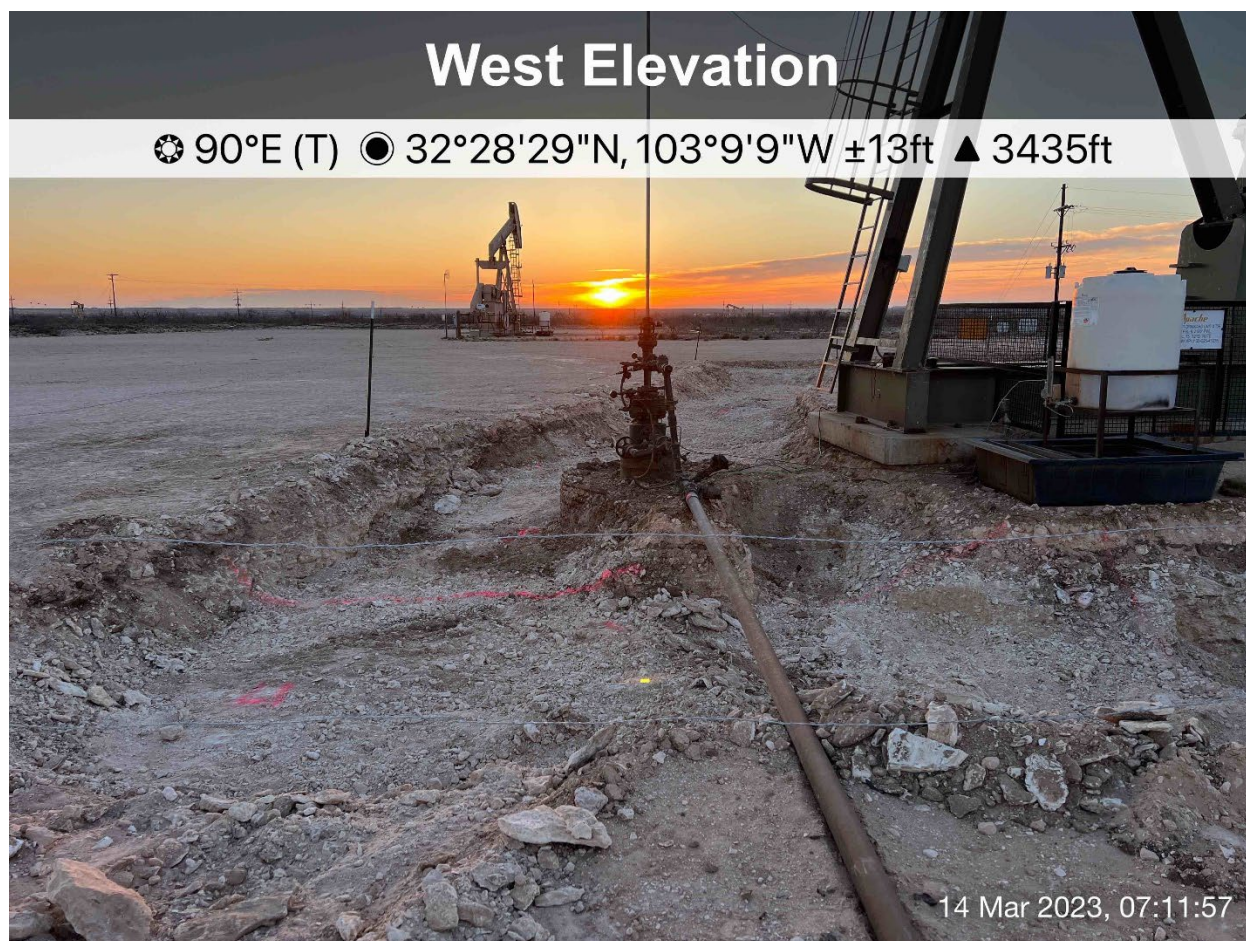
[illegible]

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Relinquished By: <i>José Delacruz</i>		Date: <i>3/27/23</i> Time: <i>3:40</i>	Received By: <i>Ivan Orosco</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Relinquished By: <i>Ivan Orosco</i>		Date: <i>3/27/23</i> Time: <i>4:17 pm</i>	Received By: <i>Isabella Olvera</i>		REMARKS: <i>E-Mail Results</i>	
Delivered By: (Circle One)	Observed Temp. °C <i>46.6</i>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <i>JO</i>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	Corrected Temp. °C <i>40</i>
Sampler - UPS - Bus - Other: _____				Thermometer ID #113 Correction Factor -0.6°C		

~~FORM-006 R 3.3 07/18/22~~

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



North West Elevation

☉ 154°SE (T) ☉ 32°28'29"N, 103°9'8"W ±9ft ▲ 3435ft







East Elevation

☉ 248°W (T) ☉ 32°28'29"N, 103°9'8"W ±13ft ▲ 3436ft



North Elevation

☼ 162°S (T) ☉ 32°28'27"N, 103°9'9"W ±9ft ▲ 3427ft



North Elevation

☉ 184°S (T) ● 32°28'29"N, 103°9'9"W ±9ft ▲ 3434ft



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 217182

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 217182
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	8/3/2023