



303 Veterans Airpark Lane Midland, TX 79705

Closure Request

June 11, 2024

Re: Rhinewalt Battery
Case nAPP2328334367

On 9/25/2023 a release occurred due to a tank overfilled. The release (GPS: 32.42444, -103.17037) is located south of Eunice, New Mexico in unit letter F section 4 township 22S range 37E. A review of OSE wells of record and a SB conducted in 2021 suggest that the groundwater is over 50 feet with the shallowest depth being 90 feet. A remediation plan was submitted and approved by OCD on 3/12/2024.

The release area was excavated to depths of 2 to 3 feet. All excavated soil (296 yards) was hauled to an OCD approved disposal facility. On 6/3/2024 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. Once laboratory analysis was below closure standards for releases 51-100 feet to groundwater the excavation was backfilled with clean imported caliche to ground surface to restore the pad.

Apache Corporation has completed remediation to below table one standards for releases 51-100 feet and respectfully request closure of event nAPP2328334367.

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

Submitted by.

Larry Baker

Environmental Specialist Sr.

larry.baker@apachecorp.com

Office # 432-818-1654

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 Specialist Sr.
 Signature: *Larry Baker* Date: 6/11/2024
 email: larry.baker@apachecorp.com Telephone: 432-250-8384

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: _____ Date: _____

Printed Name: _____ Title: _____

From: OCDOnline@state.nm.us
To: [Baker, Larry](#)
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 349178
Date: Thursday, May 30, 2024 8:18:19 AM

This Message Is From an External Sender

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

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2328334367.

The sampling event is expected to take place:

When: 06/03/2024 @ 08:00

Where: F-04-22S-37E 0 FNL 0 FEL (32.42444,-103.17037)

Additional Information: Joe mobile number is 575-441-2661

Additional Instructions: GPS 32.42444, -103.17037

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

CAUTION: This email originated outside of Apache. If you are unsure about this message, click "Report Suspicious" or send to phish@apachecorp.com

From: OCDOnline@state.nm.us
To: [Baker, Larry](#)
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 302015
Date: Tuesday, March 12, 2024 12:18:30 PM

This Message Is From an External Sender

DO NOT CLICK on links or attachments unless you know the content is safe and relevant to Apache business.

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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#) nAPP2328334367, with the following conditions:

- **The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of [19.15.29.12](#) NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft². All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.**

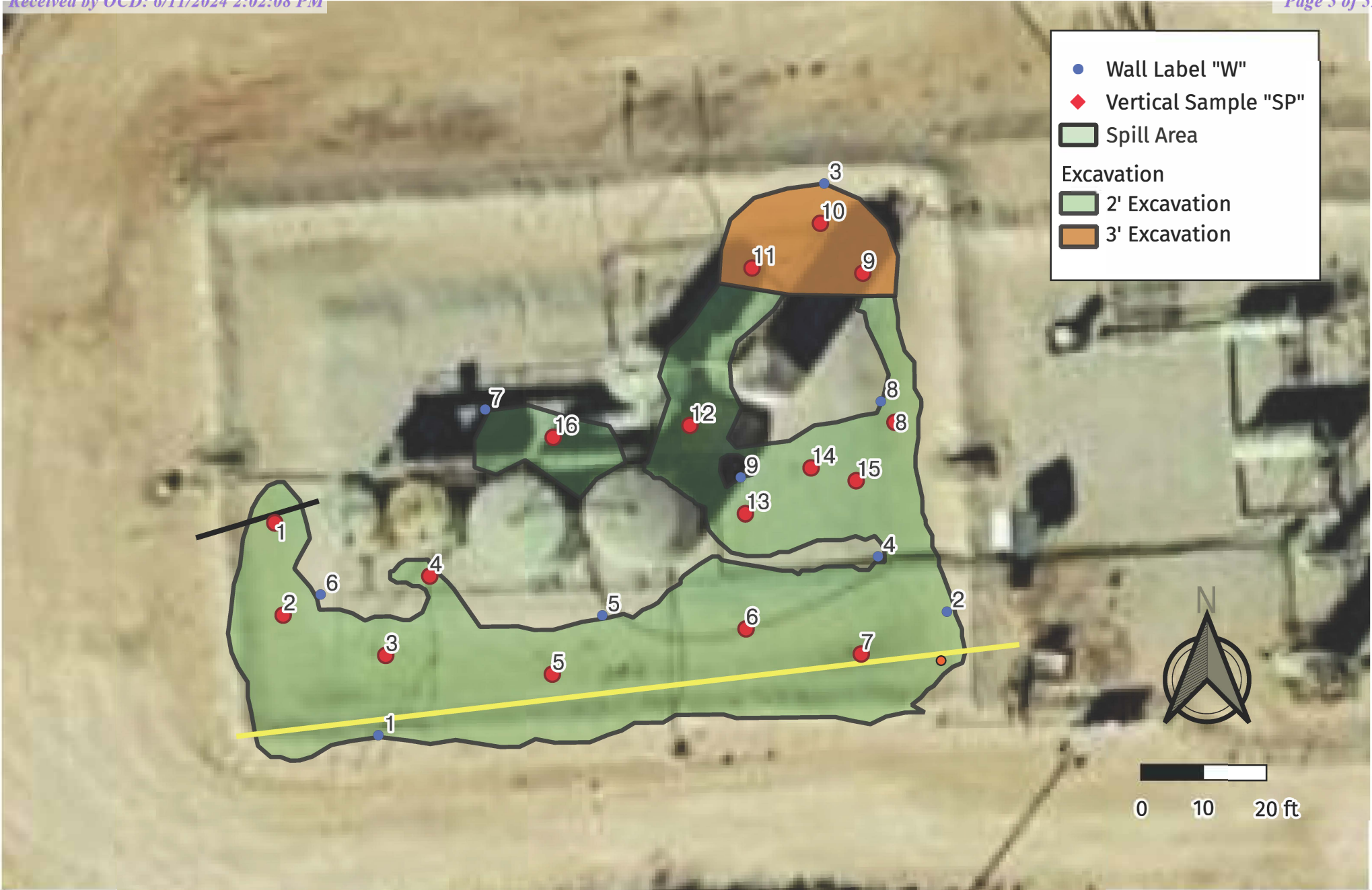
The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

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

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

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

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Rhinewalt Battery

Sample Map

Rhinewalt Battery Wall Sample Summary														
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W 01 WALL	H243122-11	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	182	155	337	16
W 01 WALL	H243290-02	0-2' AT 1' OUT	COMP	6/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	
W 02 WALL	H243122-12	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17	<10.0	17	16
W 03 WALL	H243122-13	0-3'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14	<10.0	14	16
W 04 WALL	H243122-14	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36	22.9	58.9	32
W 05 WALL	H243122-15	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
W 06 WALL	H243122-16	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
W 07 WALL	H243122-17	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	54.1	18	72.1	32
W 08 WALL	H243122-18	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	84.6	66.3	150.9	16
W 09 WALL	H243122-18	0-2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	679	258	937	48
Rhinewalt Battery Floor Sample Summary														
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B 01 FLOOR	H243122-01	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1020	340	1360	16
B 01 FLOOR	H243290-01	2-3'	COMP	6/7/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	
B 02 FLOOR	H243122-02	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	603	211	814	16
B 03 FLOOR	H243122-03	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B 04 FLOOR	H243122-04	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	331	156	487	<16.0
B 05 FLOOR	H243122-05	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	664	224	888	48
B 06 FLOOR	H243122-06	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	289	97	386	16
B 07 FLOOR	H243122-07	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	122	95.8	217.8	<16.0
B 08 FLOOR	H243122-08	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B 09 FLOOR	H243122-09	3'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	77.7	33.2	110.9	48
B10 FLOOR	H243122-10	3'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	82.6	26.4	109	672
B11 FLOOR	H243122-20	3'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.9	<10.0	10.9	912
B12 FLOOR	H243122-21	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	318	271	589	16
B13 FLOOR	H243122-22	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	39.3	39.3	32
B14 FLOOR	H243122-23	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.8	19.7	67.5	32
B15 FLOOR	H243122-24	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
B16 FLOOR	H243122-25	2'	COMP	6/3/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	<10.0	10.7	48

SP Points

SP Number	Depth	Date	Long	Lat
1		2023/11/13	-103.170409	32.424415
2	2'	2023/11/13	-103.170415	32.424329
3		2023/11/13	-103.170567	32.424322
4	2'	2023/11/13	-103.170687	32.424379
5	2'	2023/11/13	-103.170391	32.424524

Wall Number		Date	Long	Lat
1		2023/11/13	-103.170340	32.424398
2		2023/11/13	-103.170372	32.424543
3		2023/11/13	-103.170589	32.424438
4		2023/11/13	-103.170694	32.424365
5		2023/11/13	-103.170505	32.424312

Floor Number	Depth	Date	Lonf	Lat
1	2'	2024/06/03	-103.170677	32.424396
2	2'	2024/06/03	-103.170673	32.424355
3	2'	2024/06/03	-103.170620	32.424337
4	2'	2024/06/03	-103.170597	32.424372
5	2'	2024/06/03	-103.170533	32.424328
6	2'	2024/06/03	-103.170432	32.424347
7	2	2024/06/03	-103.170372	32.424335
8	2'	2024/06/05	-103.170353	32.424437
9	3'	2024/06/05	-103.170369	32.424504
10	3'	2024/06/05	-103.170391	32.424526
11	3'	2024/06/05	-103.170426	32.424506
12	2'	2024/06/05	-103.170460	32.424437
13	2'	2024/06/03	-103.170431	32.424398
14	2'	2024/06/05	-103.170397	32.424418
15	2'	2024/06/03	-103.170373	32.424412
16	2'	2024/06/05	-103.170531	32.424432



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

June 06, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: RINE WALT BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/04/24 8:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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 "Mike Snyder".

Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B1 @ 2' (H243122-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/05/2024	ND	1.77	88.4	2.00	2.26	
Toluene*	<0.050	0.050	06/05/2024	ND	2.04	102	2.00	7.32	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.23	112	2.00	6.92	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	6.78	113	6.00	7.05	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	16.0	16.0	06/06/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	198	99.2	200	1.16	
DRO >C10-C28*	1020	10.0	06/04/2024	ND	182	91.0	200	2.21	
EXT DRO >C28-C36	340	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B2 @ 2' (H243122-02)

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	06/05/2024	ND	1.77	88.4	2.00	2.26	
Toluene*	<0.050	0.050	06/05/2024	ND	2.04	102	2.00	7.32	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.23	112	2.00	6.92	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	6.78	113	6.00	7.05	
Total BTEX	<0.300	0.300	06/05/2024	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	16.0	16.0	06/06/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	198	99.2	200	1.16	
DRO >C10-C28*	603	10.0	06/04/2024	ND	182	91.0	200	2.21	
EXT DRO >C28-C36	211	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B3 @ 2' (H243122-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/05/2024	ND	1.77	88.4	2.00	2.26	
Toluene*	<0.050	0.050	06/05/2024	ND	2.04	102	2.00	7.32	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.23	112	2.00	6.92	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	6.78	113	6.00	7.05	
Total BTEX	<0.300	0.300	06/05/2024	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	32.0	16.0	06/06/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	198	99.2	200	1.16	
DRO >C10-C28*	<10.0	10.0	06/04/2024	ND	182	91.0	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B4 @ 2' (H243122-04)

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	06/05/2024	ND	1.77	88.4	2.00	2.26	
Toluene*	<0.050	0.050	06/05/2024	ND	2.04	102	2.00	7.32	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.23	112	2.00	6.92	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	6.78	113	6.00	7.05	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	198	99.2	200	1.16	
DRO >C10-C28*	331	10.0	06/04/2024	ND	182	91.0	200	2.21	
EXT DRO >C28-C36	156	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B5 @ 2' (H243122-05)

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	06/05/2024	ND	1.77	88.4	2.00	2.26	
Toluene*	<0.050	0.050	06/05/2024	ND	2.04	102	2.00	7.32	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.23	112	2.00	6.92	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	6.78	113	6.00	7.05	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	198	99.2	200	1.16	
DRO >C10-C28*	664	10.0	06/05/2024	ND	182	91.0	200	2.21	
EXT DRO >C28-C36	224	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B6 @ 2' (H243122-06)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	289	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	197	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B7 @ 2' (H243122-07)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	122	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	95.8	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B8 @ 2' (H243122-08)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	<10.0	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B9 @ 3' (H243122-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	77.7	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	33.2	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B10 @ 3' (H243122-10)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	82.6	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	26.4	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 1 BGS 0-2' (H243122-11)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	182	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	155	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 2 BGS 0-2' (H243122-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	17.0	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 3 BGS 0-3' (H243122-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	14.0	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 4 BGS 0-2' (H243122-14)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	36.0	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	22.9	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 5 BGS 0-2' (H243122-15)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	<10.0	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 6 BGS 0-2' (H243122-16)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	<10.0	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 7 BGS 0-2' (H243122-17)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	54.1	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	18.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 8 BGS 0-2' (H243122-18)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	84.6	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	66.3	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: W 9 BGS 0-2' (H243122-19)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	679	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	258	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B11 @ 3' (H243122-20)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	10.9	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B12 @ 2' (H243122-21)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	318	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	271	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B13 @ 2' (H243122-22)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	39.3	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B14 @ 2' (H243122-23)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	47.8	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	19.7	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B15 @ 2' (H243122-24)

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	06/05/2024	ND	2.03	102	2.00	0.179		
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91		
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36		
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83		
Total BTEX	<0.300	0.300	06/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	<16.0	16.0	06/06/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96		
DRO >C10-C28*	<10.0	10.0	06/04/2024	ND	245	122	200	4.53		
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/03/2024
Reported:	06/06/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NOT GIVEN		

Sample ID: B16 @ 2' (H243122-25)

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	06/05/2024	ND	2.03	102	2.00	0.179	
Toluene*	<0.050	0.050	06/05/2024	ND	2.02	101	2.00	2.91	
Ethylbenzene*	<0.050	0.050	06/05/2024	ND	2.05	102	2.00	4.36	
Total Xylenes*	<0.150	0.150	06/05/2024	ND	5.98	99.7	6.00	3.83	
Total BTEX	<0.300	0.300	06/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	48.0	16.0	06/06/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2024	ND	233	117	200	3.96	
DRO >C10-C28*	10.7	10.0	06/04/2024	ND	245	122	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	06/04/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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Handwritten signature of Mike Snyder

Mike Snyder For 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

BILL TO

ANALYSIS REQUEST

Company Name: Apache
 Project Manager: Bruce Baker
 Address: _____
 City: Hobbs State: NM Zip: 88240
 Phone #: _____ Fax #: _____
 Project #: _____ Project Owner: _____
 Project Name: _____
 Project Location: Pine Walt Battery
 Sampler Name: Jose Quezada
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	ANALYSIS
<u>H43102</u>	<u>B102'</u>	<input checked="" type="checkbox"/>	<u>1</u>	GROUNDWATER			<u>6/3</u>	<u>10:34</u>	<u>CI</u>
<u>2</u>	<u>B202'</u>	<input checked="" type="checkbox"/>	<u>1</u>	WASTEWATER				<u>10:36</u>	<u>BTEX</u>
<u>3</u>	<u>B302'</u>	<input checked="" type="checkbox"/>	<u>1</u>	SOIL				<u>10:38</u>	<u>EXT TPH</u>
<u>4</u>	<u>B402'</u>	<input checked="" type="checkbox"/>	<u>1</u>	OIL				<u>10:40</u>	
<u>5</u>	<u>B502'</u>	<input checked="" type="checkbox"/>	<u>1</u>	SLUDGE				<u>10:42</u>	
<u>4</u>	<u>B602'</u>	<input checked="" type="checkbox"/>	<u>1</u>	OTHER:				<u>10:44</u>	
<u>8</u>	<u>B702'</u>	<input checked="" type="checkbox"/>	<u>1</u>	ACID/BASE:				<u>10:46</u>	
<u>9</u>	<u>B802'</u>	<input checked="" type="checkbox"/>	<u>1</u>	ICE / COOL				<u>10:48</u>	
<u>10</u>	<u>B902'</u>	<input checked="" type="checkbox"/>	<u>1</u>	OTHER:				<u>10:50</u>	
	<u>B1003'</u>	<input checked="" type="checkbox"/>	<u>1</u>					<u>10:52</u>	

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Relinquished By: Jose Quezada
 Date: 6/11/24
 Time: 10:34
 Received By: Steph Keene
 Date: 6/11/24
 Time: _____

Turnaround Time: Standard Rush
 Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C
 Thermometer ID #140 Yes No Corrected Temp. °C
 Correction Factor 0°C Yes No

REMARKS: L. Baker Apo Diamond Bact. m. low, Jason D. JG 5/20/25 20g mail con
E-Mail Results

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: <i>Apach</i>		P.O. #:		BILL TO		ANALYSIS REQUEST					
Project Manager: <i>Bruce Baker</i>		Company:									
Address:		Attn:									
City: <i>Hobbs</i>		State: <i>NM</i>		Zip: <i>88240</i>							
Phone #:		Address:									
Project #:		City:									
Project Name:		State:		Zip:							
Project Location: <i>Pine Wolf Bakery</i>		Phone #:									
Sampler Name: <i>Sasi Lovel</i>		Fax #:									
FOR LAB USE ONLY											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	CI	BTEX	EXT PM
<i>112132a</i>	<i>W01 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	GROUNDWATER			<i>4/3</i>	<i>11:10</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>12</i>	<i>W02 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	WASTEWATER				<i>11:12</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>13</i>	<i>W03 B650-3'</i>	<input type="checkbox"/>	<i>1</i>	SOIL				<i>11:14</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>14</i>	<i>W04 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	OIL				<i>11:16</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>15</i>	<i>W05 D650-2'</i>	<input type="checkbox"/>	<i>1</i>	SLUDGE				<i>11:20</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>16</i>	<i>W06 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	OTHER:				<i>11:22</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>17</i>	<i>W07 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	ACID/BASE:				<i>11:24</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>18</i>	<i>W08 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	ICE / COOL				<i>11:24</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>19</i>	<i>W09 B650-2'</i>	<input type="checkbox"/>	<i>1</i>	OTHER:				<i>11:24</i>	<i>X</i>	<i>X</i>	<i>X</i>
<i>20</i>	<i>B11 @ 3'</i>	<input type="checkbox"/>	<i>1</i>				<i>10/3</i>	<i>10:54</i>	<i>X</i>	<i>X</i>	<i>X</i>

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Relinquished By: *Sasi Lovel* Date: *4/24/24* Received By: *Spencer Rigney*

Delivered By: (Circle One) Observed Temp. °C: *4.0°C* Corrected Temp. °C: *4.0°C* Sample Condition: Cool Intact Yes No

Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Cool Intact Yes No

REMARKS: *AP Edie named Baker. Core, L. Baker. Sasi. 2 Mo. Results per customer request. #20-25 added to C.O.C. request. #20-25 added to C.O.C. request. #20-25 added to C.O.C. request.*

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
 Project Manager: _____

Address: _____ P.O. #: _____
 City: _____ State: _____ Zip: _____ Company: _____
 Attn: _____

Phone #: _____ Fax #: _____ Address: _____
 Project #: _____ Project Owner: _____ City: _____
 Project Name: Pine Walt Bakery State: _____ Zip: _____

Project Location: _____ Phone #: _____
 Sampler Name: Jose Quasada Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
#213122	B 12 @ 2'		1			X				03	1050	TPH
	B 13 @ 2'		1			X				1058	1100	BTEX
	B 14 @ 2'		1			X				1102	1104	
	B 15 @ 2'		1			X						
	B 16 @ 2'		1			X						

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Relinquished By: _____
 Date: 07/24/24
 Time: 0834
 Received By: Speed Rigney
 Date: _____
 Time: _____

Delivered By: (Circle One) _____
 Observed Temp. °C: -4.0
 Corrected Temp. °C: _____
 Sample Condition: Intact Cool Yes No

Turnaround Time: _____
 Thermometer ID #140
 Correction Factor 0°C: _____
 Bacteria (only) Sample Condition: Cool Intact Yes No

REMARKS: samples #20-25 added to c.o.c. per customer request. Speed Rigney to 4/30/24



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

June 10, 2024

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: RINE WALT BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/07/24 16:55.

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

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:	06/07/2024	Sampling Date:	06/07/2024
Reported:	06/10/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: B 1 @ 2'3" (H243290-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2024	ND	1.86	92.8	2.00	11.2	
Toluene*	<0.050	0.050	06/07/2024	ND	1.84	92.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.48	91.4	6.00	9.88	
Total BTEX	<0.300	0.300	06/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	06/08/2024	ND	150	74.9	200	13.1	
DRO >C10-C28*	<10.0	10.0	06/08/2024	ND	153	76.6	200	7.72	
EXT DRO >C28-C36	<10.0	10.0	06/08/2024	ND					

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 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:	06/07/2024	Sampling Date:	06/07/2024
Reported:	06/10/2024	Sampling Type:	Soil
Project Name:	RINE WALT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: W1 BGS 0-2' @ 1' OUT (H243290-02)

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	06/07/2024	ND	1.86	92.8	2.00	11.2	
Toluene*	<0.050	0.050	06/07/2024	ND	1.84	92.0	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/07/2024	ND	1.84	92.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	06/07/2024	ND	5.48	91.4	6.00	9.88	
Total BTEX	<0.300	0.300	06/07/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/10/2024	ND	432	108	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	06/10/2024	ND	217	109	200	1.49	
DRO >C10-C28*	50.8	10.0	06/10/2024	ND	227	114	200	1.09	
EXT DRO >C28-C36	40.8	10.0	06/10/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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

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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		P.O. #:		ANALYSIS REQUEST																			
Project Manager: Bruce Baker		Company:																					
Address:		Attn:																					
City: Hobbs		Address:																					
State: NM		City:																					
Zip: 88240		State:																					
Phone #:		Phone #:																					
Fax #:		Fax #:																					
Project #:		Project Owner:																					
Project Name:		Project Location: Line wall Battery																					
Sampler Name: Jose Quevedo		Project Name:																					
FOR LAB USE ONLY		Sample I.D.																					
Lab I.D.		(G) RAB OR (C) MP		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		SLUDGE		OTHER:		PRESERV		SAMPLING		DATE		TIME	
42432910		C 1		1		1		1		1		1		1		1		1		6/7		1	
1		C 1		1		1		1		1		1		1		1		1		BTX		1	
2		C 1		1		1		1		1		1		1		1		1		C1		1	

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Relinquished By: Jose Quevedo
Date: 6/11/24
Time: 10:55

Received By: [Signature]
Date: [Blank]
Time: [Blank]

Relinquished By: [Blank]
Date: [Blank]
Time: [Blank]

Delivered By: (Circle One) Bus UPS Other: [Blank]

Observed Temp. °C: -0.1
Corrected Temp. °C: [Blank]

Sample Condition: Cool Intact
 Yes No Yes No

Checked By: [Signature]
(Initials)

Turnaround Time: [Blank]
Thermometer ID #140: [Blank]
Correction Factor 0°C: [Blank]

Standard: Rush
Sample Condition: Bacteria (only) Intact Cool Yes No

Observed Temp. °C: [Blank]
Corrected Temp. °C: [Blank]

Verbal Result: Yes No **Add'l Phone #:** 505-810-5209
All Results are emailed. Please provide Email address: L. Baker, Jason O. Apodomon and Beck N. Miller
REMARKS: E-Mos / Risks
 24 HR

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

Rinewalt Battery Final Excavation



Rinewalt Battery Final Excavation



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Santa Fe, NM 87505

QUESTIONS

Action 353114

QUESTIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328334367
Incident Name	NAPP2328334367 RHINEWALT BATTERY @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	RHINEWALT BATTERY
Date Release Discovered	09/25/2023
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Crude Oil Released: 15 BBL Recovered: 10 BBL Lost: 5 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 353114

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Larry Baker Title: Sr Environmental Tech Email: larry.baker@apachecorp.com Date: 01/10/2024
--	--

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QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between ½ and 1 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	112
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	48040
GRO+DRO (EPA SW-846 Method 8015M)	40710
BTEX (EPA SW-846 Method 8021B or 8260B)	422
Benzene (EPA SW-846 Method 8021B or 8260B)	6.3

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	04/10/2024
On what date will (or did) the final sampling or liner inspection occur	04/20/2024
On what date will (or was) the remediation complete(d)	07/10/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1600
What is the estimated volume (in cubic yards) that will be remediated	300

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 353114

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Sundance Services, Inc [fKJ1600527371]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Larry Baker Title: Sr Environmental Tech Email: larry.baker@apachecorp.com Date: 01/10/2024
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 353114

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 353114

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID:	873
	Action Number:	353114
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	349178
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/03/2024
What was the (estimated) number of samples that were to be gathered	26
What was the sampling surface area in square feet	3200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3200
What was the total volume (cubic yards) remediated	296
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	The release was remediated in accordance with the approved remediation plan to below table one standards for releases 51-100 feet to GW.

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

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

I hereby agree and sign off to the above statement	Name: Larry Baker Title: Sr Environmental Tech Email: larry.baker@apachecorp.com Date: 06/11/2024
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District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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

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

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

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

QUESTIONS, Page 7

Action 353114

QUESTIONS (continued)

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

District I
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 Phone:(575) 748-1283 Fax:(575) 748-9720
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 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS
 Action 353114

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 353114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	6/27/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	6/27/2024