

# Excavation Map

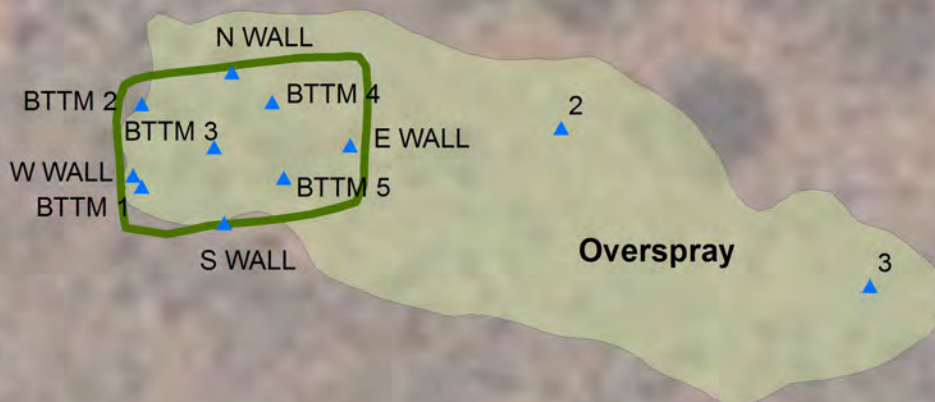
	CI-	PID	GRO	DRO	B	T	E	X	BTEX
NORTH WALL	112	2.5	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
EAST WALL	512	1.2	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
SOUTH WALL	1040	3.5	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
WEST WALL	96	4.4	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3

## Point 2

	CI-	PID	GRO	DRO	B	T	E	X	BTEX
SS	144	3.8	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3

## Point 3

	CI-	PID	GRO	DRO	B	T	E	X	BTEX
SS	<16	1.6	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3



	CI-	PID
BOTTOM 1	4255	3.8
BOTTOM 2	4096	4.6
BOTTOM 3	282	1.2
BOTTOM 4	88	3.8
BOTTOM 5	84	1.3
COMPOSITE	94	2.9

CI- FIELD DATA

CI- LAB DATA

## Legend

- SAMPLE POINT
- EXCAVATION @ 4 FT
- STAIN (3,799 SQ FT)

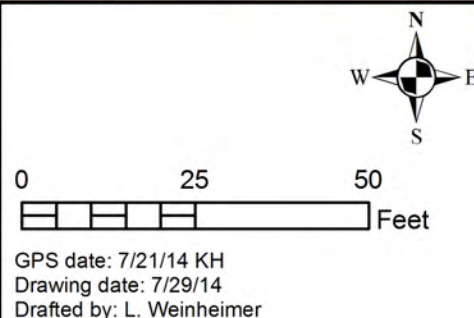
Landowner: BLM  
DGW: NONE

Source: Esri, DigitalGlobe, GeoEye, IGN, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, swisstopo, and the GIS User Community



**APACHE E.L.  
FEDERAL #008**

UL P SECTION 21  
T-17-S R-30-E  
EDDY COUNTY, NM





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

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July 10, 2014

BRUCE BAKER

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: E. L. FEDERAL #8

Enclosed are the results of analyses for samples received by the laboratory on 07/03/14 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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](http://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,

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

APACHE - EUNICE  
BRUCE BAKER  
P. O. BOX 1849  
EUNICE NM, 88231  
Fax To: 394-2425

Received: 07/03/2014  
Reported: 07/10/2014  
Project Name: E. L. FEDERAL #8  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 07/03/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: NORTH WALL (H402042-01)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2014	ND	1.85	92.6	2.00	7.12	
Toluene*	<0.050	0.050	07/08/2014	ND	1.94	97.2	2.00	7.57	
Ethylbenzene*	<0.050	0.050	07/08/2014	ND	1.72	86.2	2.00	8.12	
Total Xylenes*	<0.150	0.150	07/08/2014	ND	5.35	89.2	6.00	7.60	
Total BTX	<0.300	0.300	07/08/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/09/2014	ND	400	100	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	07/08/2014	ND	190	95.1	200	0.320	
DRO >C10-C28	<10.0	10.0	07/08/2014	ND	199	99.7	200	4.31	

Surrogate: 1-Chlorooctane 114 % 65.2-140

Surrogate: 1-Chlorooctadecane 133 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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APACHE - EUNICE  
BRUCE BAKER  
P. O. BOX 1849  
EUNICE NM, 88231  
Fax To: 394-2425

Received: 07/03/2014  
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Project Name: E. L. FEDERAL #8  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 07/03/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: EAST WALL (H402042-02)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2014	ND	1.85	92.6	2.00	7.12	
Toluene*	<0.050	0.050	07/08/2014	ND	1.94	97.2	2.00	7.57	
Ethylbenzene*	<0.050	0.050	07/08/2014	ND	1.72	86.2	2.00	8.12	
Total Xylenes*	<0.150	0.150	07/08/2014	ND	5.35	89.2	6.00	7.60	
Total BTX	<0.300	0.300	07/08/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/09/2014	ND	400	100	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	07/08/2014	ND	190	95.1	200	0.320	
DRO >C10-C28	<10.0	10.0	07/08/2014	ND	199	99.7	200	4.31	

Surrogate: 1-Chlorooctane 120 % 65.2-140

Surrogate: 1-Chlorooctadecane 133 % 63.6-154

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Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 07/03/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SOUTH WALL (H402042-03)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2014	ND	1.85	92.6	2.00	7.12	
Toluene*	<0.050	0.050	07/08/2014	ND	1.94	97.2	2.00	7.57	
Ethylbenzene*	<0.050	0.050	07/08/2014	ND	1.72	86.2	2.00	8.12	
Total Xylenes*	<0.150	0.150	07/08/2014	ND	5.35	89.2	6.00	7.60	
Total BTX	<0.300	0.300	07/08/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	07/09/2014	ND	400	100	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	07/08/2014	ND	190	95.1	200	0.320	
DRO >C10-C28	<10.0	10.0	07/08/2014	ND	199	99.7	200	4.31	

Surrogate: 1-Chlorooctane 120 % 65.2-140

Surrogate: 1-Chlorooctadecane 135 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

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BRUCE BAKER  
P. O. BOX 1849  
EUNICE NM, 88231  
Fax To: 394-2425

Received: 07/03/2014  
Reported: 07/10/2014  
Project Name: E. L. FEDERAL #8  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 07/03/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: WEST WALL (H402042-04)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2014	ND	1.85	92.6	2.00	7.12	
Toluene*	<0.050	0.050	07/08/2014	ND	1.94	97.2	2.00	7.57	
Ethylbenzene*	<0.050	0.050	07/08/2014	ND	1.72	86.2	2.00	8.12	
Total Xylenes*	<0.150	0.150	07/08/2014	ND	5.35	89.2	6.00	7.60	
Total BTX	<0.300	0.300	07/08/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/09/2014	ND	400	100	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	07/08/2014	ND	190	95.1	200	0.320	
DRO >C10-C28	<10.0	10.0	07/08/2014	ND	199	99.7	200	4.31	

Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager



**Notes and Definitions**

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

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Celey D. Keene, Lab Director/Quality Manager



# ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Apache</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																
Project Manager: <u>Bruce Baker</u>		P.O. #:		Chlorides TPH 8015 M BTEX Texas TPH Complete Cations/Anions TDS																
Address:		Company:																		
City: Hobbs State: NM Zip: 88240		Attn:																		
Phone #: Fax #:		Address:																		
Project #: Project Owner:		City:																		
Project Name:		State: Zip:																		
Project Location: <u>E.L. Federal #8</u>		Phone #:																		
Sampler Name: Kyle Humphrey		Fax #:																		
FOR LAB USE ONLY																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME						
<u>H402042</u>																				
<u>1</u>	<u>North wall</u>	<u>6</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>7-3-14</u>	<u>2:00</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<u>2</u>	<u>East wall</u>	<u>6</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>7-3-14</u>	<u>2:05</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<u>3</u>	<u>South wall</u>	<u>6</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>7-3-14</u>	<u>2:10</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<u>4</u>	<u>West wall</u>	<u>6</u>	<u>1</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>7-3-14</u>	<u>2:15</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

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Relinquished By: <u>Kyle Humphrey</u>	Date: <u>7/3/14</u>	Received By: <u>Jodi Henson</u>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
	Time: <u>4:45</u>		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		email results <u>Larry.Baker@apachecorp.com</u>	
Delivered By: (Circle One)	Sample Condition		CHECKED BY: <u>[Signature]</u>	
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>			
	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes		Knorman@rice-ecs.com	
	<input type="checkbox"/> No <input type="checkbox"/> No		Kjones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com;	
			Lweinheimer@rice-ecs.com	
			Khumphrey@rice-ecs.com	
			sedwards@rice-ecs.com, llores@rice-ecs.com	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54



July 28, 2014

BRUCE BAKER

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: E. L. FEDERAL #8

Enclosed are the results of analyses for samples received by the laboratory on 07/21/14 16:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

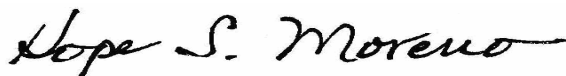
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



Hope S. Moreno For Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

APACHE - EUNICE  
BRUCE BAKER  
P. O. BOX 1849  
EUNICE NM, 88231  
Fax To: 394-2425

Received: 07/21/2014  
Reported: 07/28/2014  
Project Name: E. L. FEDERAL #8  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 07/21/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: PT. 2 @ SURFACE (H402212-01)**

BTEX 8021B		mg/kg		Analyzed By: CK/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2014	ND	1.87	93.7	2.00	1.24	
Toluene*	<0.050	0.050	07/25/2014	ND	1.87	93.5	2.00	0.842	
Ethylbenzene*	<0.050	0.050	07/25/2014	ND	1.87	93.5	2.00	1.33	
Total Xylenes*	<0.150	0.150	07/25/2014	ND	5.92	98.6	6.00	2.11	
Total BTEX	<0.300	0.300	07/25/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/23/2014	ND	400	100	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	07/23/2014	ND	192	96.1	200	8.16	
DRO >C10-C28	<10.0	10.0	07/23/2014	ND	208	104	200	6.40	

Surrogate: 1-Chlorooctane 110 % 65.2-140

Surrogate: 1-Chlorooctadecane 127 % 63.6-154

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\*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

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Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 07/21/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: PT. 3 @ SURFACE (H402212-02)**

BTEx 8021B		mg/kg		Analyzed By: CK/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2014	ND	1.87	93.7	2.00	1.24		
Toluene*	<0.050	0.050	07/25/2014	ND	1.87	93.5	2.00	0.842		
Ethylbenzene*	<0.050	0.050	07/25/2014	ND	1.87	93.5	2.00	1.33		
Total Xylenes*	<0.150	0.150	07/25/2014	ND	5.92	98.6	6.00	2.11		
Total BTEx	<0.300	0.300	07/25/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/23/2014	ND	400	100	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	07/23/2014	ND	192	96.1	200	8.16	
DRO >C10-C28	<10.0	10.0	07/23/2014	ND	208	104	200	6.40	

Surrogate: 1-Chlorooctane 126 % 65.2-140

Surrogate: 1-Chlorooctadecane 138 % 63.6-154

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\*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

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

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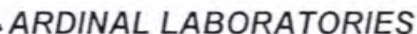
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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 5 of 5

Company Name: <b>Apache</b>				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																																									
Project Manager: <b>MCC Parker</b>				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">Chlorides</div> <div style="text-align: center;">TPH 8015 M</div> <div style="text-align: center;">BTEX</div> <div style="text-align: center;">Texas TPH</div> <div style="text-align: center;">Complete Cations/Anions</div> <div style="text-align: center;">TDS</div> </div>																																									
Address:				Company:																																													
City: Hobbs State: NM Zip: 88240				Attn:																																													
Phone #: Fax #:				Address:																																													
Project #: Project Owner:				City:																																													
Project Name:				State: Zip:																																													
Project Location: <b>E.L. Fed. # 8</b>				Phone #:																																													
Sampler Name: Kyle Humphrey				Fax #:																																													
FOR LAB USE ONLY																																																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS																										MATRIX		PRESERV.		SAMPLING													
				GROUNDWATER		WASTEWATER																										SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME	
<b>H402212</b>																																																	
<b>1 Pt. 2 @ Surface</b>				<b>6 1</b>				<b>✓</b>						<b>✓</b>																				<b>7-21-11</b>		<b>9:00</b>													
<b>2 Pt. 3 @ Surface</b>				<b>6 1</b>				<b>✓</b>						<b>✓</b>																				<b>7-21-11</b>		<b>9:05</b>													

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Relinquished By: <i>Kyle [Signature]</i>		Date: <i>7/21/14</i>		Received By: <i>Jodi Benson</i>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
		Time: <i>4:10</i>				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS: <i>Larry Boker @ <del>rice</del>chp Corp.com</i> email results <i>Knorman@rice-ecs.com</i> <i>Kjones@riceswd.com; jkamplain@rice-ecs.com hconder@rice-ecs.com;</i> <i>Lweinheimer@rice-ecs.com</i> <i>Khumphrey@rice-ecs.com</i> <i>sedwards@rice-ecs.com, lflores@rice-ecs.com</i>			
		Time:							
Delivered By: (Circle One)				Sample Condition		CHECKED BY: <i>[Signature]</i>			
Sampler - UPS - Bus - Other:				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No					

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54



# Apache E.L. Federal #8

Unit Letter P, Section 21, T17S, R30E



Source of release

4/9/14



Initial release area, facing northeast

4/9/14



Initial release area, facing south

4/9/14



Sampling release area

4/9/14





Installing a vertical, facing northeast 6/27/14



Excavating to 4 ft bgs, facing south 7/2/14



Exporting soil, facing southwest 7/2/14



Excavation to 4 ft bgs completed, facing west 7/23/14