RECEIVED

By JKeyes at 12:32 pm, Apr 25, 2016

APPROVED



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Closure Report Pyote Well Service, LLC: A N ETZ #001 |30-025-07713|1RP-3415|

April 21, 2016

Prepared By:

TALON/LPE 408 W. Texas Avenue Artesia, New Mexico 88210

Prepared For:

Pyote Well Service, LLC

Mr. Jamie Keyes NMOCD District 1 1625 N. French Drive Hobbs, NM 88240

Subject:

Remediation Activities and Closure Report

Pyote Well Service

A N ETZ #001 (30-025-07713) *1RP-3415*

Dear Mr. Keyes,

Pyote Well Service, LLC (Pyote) has contracted Talon/LPE (Talon) to perform soil sampling and remediation services at the above referenced location. The incident description, soil sampling results, remediation activities and closure request are submitted herein

Site Information

The Pyote A N ETZ #001 is located approximately six (6) miles south of Hobbs, New Mexico. The legal location for this facility is Unit Letter P, Section 26, Township 19 South and Range 38 East in Lea County, New Mexico. More specifically the latitude and longitude are 32.6257858 North and -103.112793 West. A site plan is presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Stegall loam with 0 to 1 percent slopes. Drainage courses in this area are normally dry.

Ground Water and Site Ranking

According to the New Mexico Office of the State Engineer database, the ground water in this area is approximately 64-feet below ground surface (BGS) The referenced ground water data is presented in Appendix II. Therefore the ranking for this site is a 10 based on the following:

Depth to ground water	50-100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

Based upon the site ranking of 10, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, 1,000 mg/kg for TPH and 500 mg/kg for total chlorides.

Incident Description and Initial Remedial Actions

On November 1, 2014 the tee and nipple on the injection well head failed resulting in the release of approximately 300bbls of produced water. The produced water flowed from the well head southeast across the well pad and into the low lying area south of the well pad. On January 7, 2014 Talon mobilized personnel to conduct an initial site assessment and soil sampling within the impacted area utilizing a hand auger. Refusal was encountered at a depth of 1-foot BGS with the hand auger.

On March 4, 2015 Talon mobilized personnel and equipment to vertically and horizontally delineate the impacted area utilizing an excavator. As described in the approved revised work plan, additional soil sampling was conducted during the remediation process (on April 11, 2016). Further vertical delineation was conducted at sample location S-2 to obtain soil chloride concentrations less than 250 mg/kg. Soil samples were also taken at sample location S-3 at depths of 10-feet and 15-feet BGS (per NMOCD stipulation) to insure that there was no vertical migration of chloride impacts. Analytical results from the soil sampling activities are summarized in the tables below. See Appendix V for complete report of laboratory results.

Laboratory Results

See Appendix V for complete report of laboratory results.

January 7, 2014

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH(mg/kg) GRO	TPH(mg/kg) DRO
S-1	0	ND	8260	ND	4030
S-1 Refusal	1	ND	10500	11.5	222
S-2	0	ND	496	ND	ND
S-2 Refusal	1	ND	2160	ND	ND
S-3	0	ND	10700	ND	ND
S-3 Refusal	1	ND	6930	ND	ND

(ND) Analyte Not Detected

March 4, 2015

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0	ND	6000	ND	ND
S-1	1		6530		
S-1	2	Jan 11	8660		
S-1	3		3760		
S-1	4		608		
S-1	5		80		
S-2	0	ND	1280	ND	ND
S-2	1		1960		
S-2	2		4160		

March 4, 2015 Continued

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-2	3		4720	<u> </u>	
S-2	4	ND	4560	ND	ND
S-2	5		3760		
S-2	7	ND	4400		
S-2	9	ND	3920		
S-2	11		1260		
S-2	13		928		
S-2	15		512		
S-2	17		368		
S-3	0	ND	112	ND	ND
S-3	1	-	64		
S-3	2		160		
S-3	3		448		
S-3	4		448		
S-3	5		112		
S-4	0	ND	ND	ND	ND
S-5	0	ND	ND	ND	ND
S-6	0	ND	ND	ND	ND

(--) Analyte Not Tested

(ND) Analyte Not Detected

April 11, 2016

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-2	20		560		
S-2	22		ND		
S-3	10		ND		
S-3	15		ND		

(--) Analyte Not Tested (ND) Analyte Not Detected

Conclusions and Remedial Actions Taken

- The impacted area on location in the vicinity of sample location S-1 was excavated to a depth of 4-feet BGS.
- The impacted area in the vicinity of sample location S-2 was excavated to a depth of 4-feet BGS utilizing an excavator. The excavation was benched and the excavator was walked to the bottom of the excavation. Vertical chloride delineation sampling was advanced from this point to a total depth of 22-feet BGS. The test pit was then backfilled. A 20-mil reinforced liner was installed at the bottom of the excavation to encapsulate the remaining chloride impacts at a depth of 4-feet BGS.
- Per NMOCD stipulations soil samples were collected at sample location S-3 at depths of 10-feet and 15-feet BGS and analyzed for total chlorides. Laboratory analysis indicated that no vertical migration of chlorides in this area had taken place.
- All of the excavated material was hauled to an NMOCD approved solid waste disposal facility.
- The excavated area on location was backfilled with caliche. Earthen berms were constructed around the well head and on the down gradient perimeter of the location to prevent movement of fluids should a future release occur. The excavated area in the pasture was backfilled with top soil and contoured to match the surrounding terrain.

Closure

On behalf of Pyote Well Service, LLC we respectfully request that no further actions be required and that closure with regard to this release be granted.

If we can provide additional information or be of further assistance, please contact our office at (575)-746-8768.

Respectfully submitted, TALON/LPE

Sheldon Hitchcock Project Manager

Attachments

David J. Adkins

District Manager

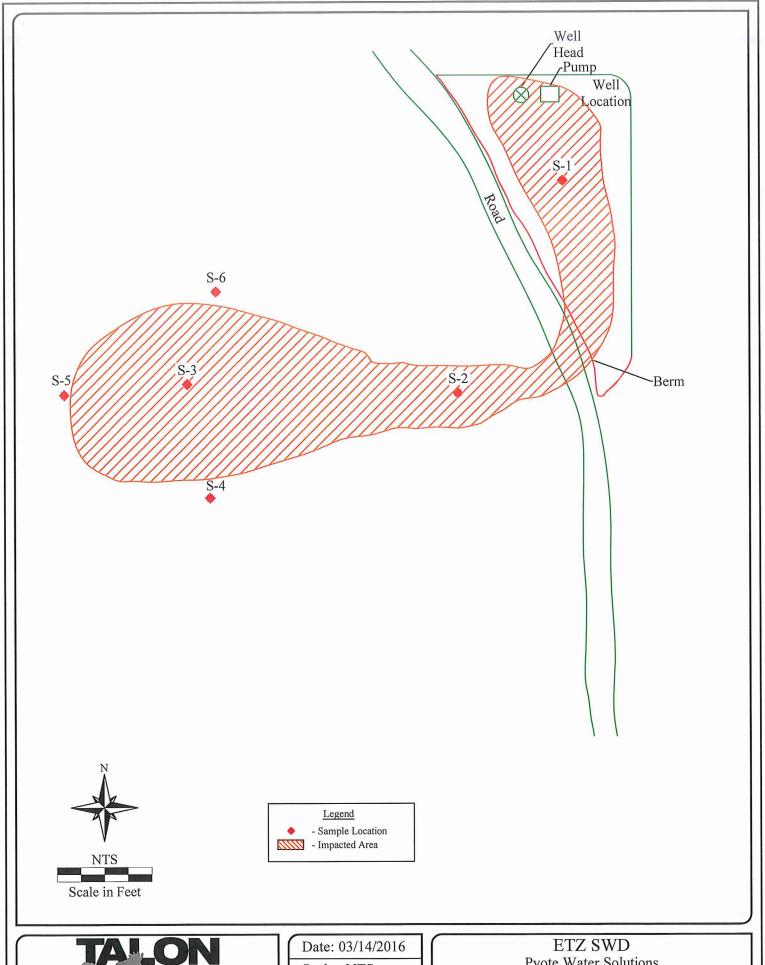
Appendix I Site Plan

Appendix II Groundwater Data Appendix III Initial & Final C-141

Appendix IV Photographic Documentation

Appendix V Laboratory Results

APPENDIX I SITE PLAN





Scale: NTS

Drawn By: TJS

Pyote Water Solutions Lea County, New Mexico Figure 1 - Site Plan

APPENDIX II GROUNDWATER DATA



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is

(quarters are 1=NW 2=NE 3=SW 4=SE) (NAD83 UTM in meters)

(quarters are smallest to largest)

(In feet)

POD

closed)

Sub-

LE

QQQ

Depth Depth Water Distance

Well Water Column

POD Number L 00298 POD5 Code basin County 64 16 4 Sec Tws Rng

3 3 3 25 19S 38E

677345 3611275* 315 112

Average Depth to Water:

64 feet

Minimum Depth:

64 feet

Maximum Depth:

64 feet

Record Count: 1

Basin/County Search:

County: Lea

UTMNAD83 Radius Search (in meters):

Easting (X): 677044

Northing (Y): 3611369

Radius: 320

*UTM location was derived from PLSS - see Help

APPENDIX III
INITIAL C-141
&
FINAL C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

				i	OPER	ATOR	**	***	al Report	Final Report
Name of Co		WATER SC	Σ Ε Ε	IS, LLC		Contact		JERRY BURTO	DN .	
		S, STE 950 SWD	~~~	AND TX, 7 1 rp-3415		Telephone I		432-448-491 TION WATER I		
Surface Ow PYC		ER SOLUTI	ONS	Minera	l Owner PYOT		SOLUTIONS	API No	o. 3 0-025	-07713
				LOC	CATIO	N OF RE	LEASE			
Unit Letter	Section	Township	Range	Feet from the		h/South Line UTH OF LL	Feet from the	East/West Line	County LEA	COUNTY
		Latitud	le 32.627	5679.101018	_103.112	2804363809	Longitude			
			,		TURE	E OF REL				
Type of Rele Source of Re		ead busted T a uction water	ınd nipple				Release 300 bbl Hour of Occurrence 40 am	volume Date and	Recovered Hour of Dise 8:40 am	covery
Was Immedia	ate Notice (Given?***** [Yes			If YES, T	o Whom? Left		at OCD off	ice. Tomas called Water Systems
By Whom? T	omas fron	n Hobbs office	;			Date and I				
Was a Water	course Read	ched ******	□ No				olume Impacting	the Watercourse.		
If a Watercou	arse was Im	pacted, Descri	ibe Fully.*	ı		<u>.</u>				
Describe Cau <u>morning</u>	ise of Probl	em and Reme	dial Action	1 Taken.* <u> t ar</u>	nd nipp	ole on well	head busted	8:40 am Jeff i	notified J	erry that
Describe Are Burton	a Affected	and Cleanup A	Action Tak	en. Southeas	st corne	r by well, an	d will need to c	call Talon for so	il sampling	–per Jerry
regulations a public health should their or or the environ	Il operators or the envi operations h nment. In a	are required to ronment. The nave failed to a	o report and acceptance acceptanc	nd/or file certai ce of a C-141 re investigate an	n release eport by t d remedia	notifications a he NMOCD mate contaminat	nd perform correct narked as "Final R ion that pose a thr	inderstand that pur ctive actions for re- leport" does not re- cat to ground water responsibility for o	leases which lieve the oper er, surface wa	may endanger rator of liability ter, human health
Signature.	Mu		/				OIL CON	SERVATION	DIVISIO	<u>N</u>
Printed Name	,	7/1				Approved by	Environmental S	pecialist:		

District I 1625 N. French Dr., Hobbs, NM 88240 District II 81 I. S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011
uhmit 1 Conv to appropriate District Office in

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

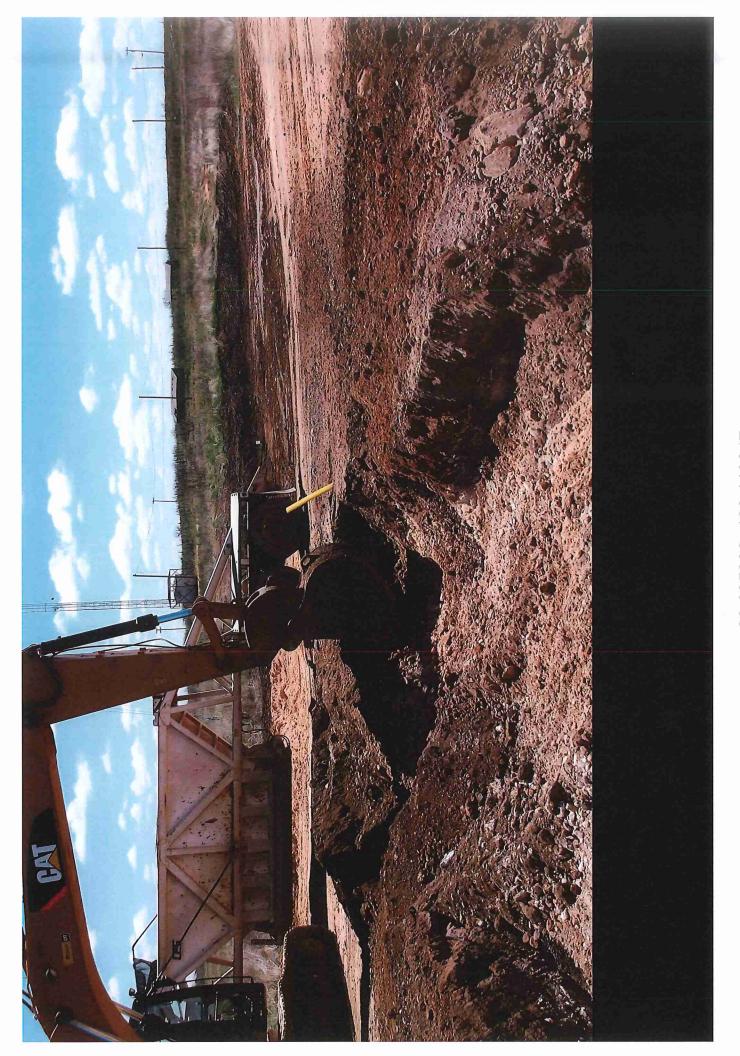
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	•		Rele	ease Notific	eation	and Co	orrective A	ction	l				
						OPERA'	FOR		Initia	ıl Report	\boxtimes	Final Report	
		yote Water S				Contact: Jer							
		ois, STE 950		, TX 79701			No. 432-448-49	17					
Facility Na	me: A.N. E	ETZ SWD #0)01]	Facility Typ	e: SWD						
Surface Ov	vner: Privat	e		Mineral C)wner: I	Private			API No	. 30-025-0	7713		
				LOCA	TION	OF RE	LEASE						
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the		West Line	, -			
P	26	198	38E	660	SOUT	H	660	EAST	`	LEA			
	.1	<u> </u>	Latit	ude 32.62578	58	Longitud	e <u>-103.112793</u>	1					
						OF RELI							
Type of Rela	ease: Produc	ed Water		IVEXI	VILL		Release: 300bbls	<u>-</u>	Volume F	tecovered: ()bbls		
		and nipple fail	ure at wel	l head			Iour of Occurrence			Hour of Dis		·:	
						11-1-2014			11-1-2014	8:40am			
Was Immed	iate Notice (Yes [No Not Re	equired	If YES, To Voicemail	Whom? OCD District 1						
By Whom? Audra Burto						Date and F							
Was a Wate		ched?					olume Impacting	the Wate	ercourse.				
			Yes 🏻										
If a Waterco	urse was Im	pacted, Descr	ibe Fully.										
A tee and ni	pple at the w	em and Reme vell head faile MOCD was no	d resulting	; in the release of	approxin	nately 300bb	ls of produced wa	ater. The	equipment	was replac	ed and	the well was	
The impacted Talon/LPE water accurred forward to the area in the phackfilled a occur in the	ed area inclu- was contract- rulation force. I data from the he scope laid pasture was end contoured future.	ed to conduct ed a delay in t his soil sampli d out in the ap excavated to a d to match the	on surround a site asset the remediting event a proved wo depth of 4 surroundi	iding the well hear essment and perfor ation. Once site c a remediation wor ork plan. The impa I-feet BGS and a l ng terrain. Berms	rm soil s: ondition: k plan w acted are liner was were co	ampling with s allowed Ta vas generated ta on location installed to nstrued on lo	in the impacted a lon mobilized per and subsequently was excavated to encapsulate the re ecation to prevent	rea. Hearsonnel to approve 4-feet to maining the move	avy monsoc to resample red by NMC below grou g chloride it vement of fl	on rains and the impacted OCD. The read surface (inpacts, The uid should a	the sub d area, emedia BGS). excave another	osequent Upon receipt tion moved The impacted ation was r release	
regulations a public healt should their or the environmental their control or the environmental the environmental their control or the environmental the environmenta	all operators h or the envi operations h onment. In a	are required to be are required to the real to the rea	to report an e acceptant adequately OCD accep	c is true and comp nd/or file certain r ce of a C-141 repr y investigate and r otance of a C-141	release no ort by the remediate	otifications a e NMOCD n e contaminat	nd perform corre- narked as "Final R lon that pose a thi re the operator of	ctive act teport" of reat to grespons	ions for rel- foes not reli round water ibility for c	eases which leve the ope s, surface we ompliance v	may e rator o ater, hu with an	ndanger f liability ıman health	
			1	!			OIL CON	SERV	ATION	DIVISIO	<u>NC</u>		
Signature:	- J. J.	en t	141.			Annroved h	Environmental S	Inecialie	t. Jamit	Vhye~			
Printed Nan	ne: Jerry Bui	ton ·				i ippiorea oj	Z. i nomional t	Poplatio					
Title: New l	Mexico Regi	ional District l	Manager	***		Approval Da	04/25/2016		Expiration	Date: ///		,,	
E-mail Add	ress: jerry@	pyotewatersys	stems,com	,		Conditions o	f Approval:			Attached			
Date: 4/21/	2016		Phon	ic: 432-448-4917		///				1KF 34	1.7		

Date: 4/21/2016

* Attach Additional Sheets If Necessary

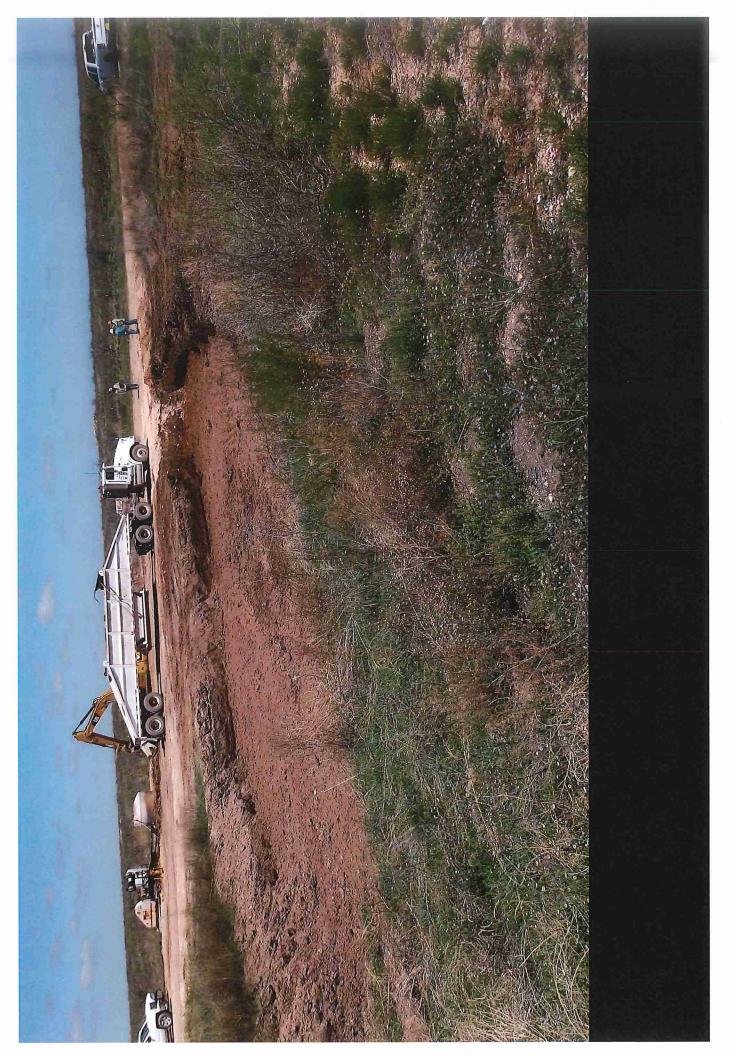
APPENDIX IV PHOTOGRAPHIC DOCUMENTATION

32.625781 -103.112809

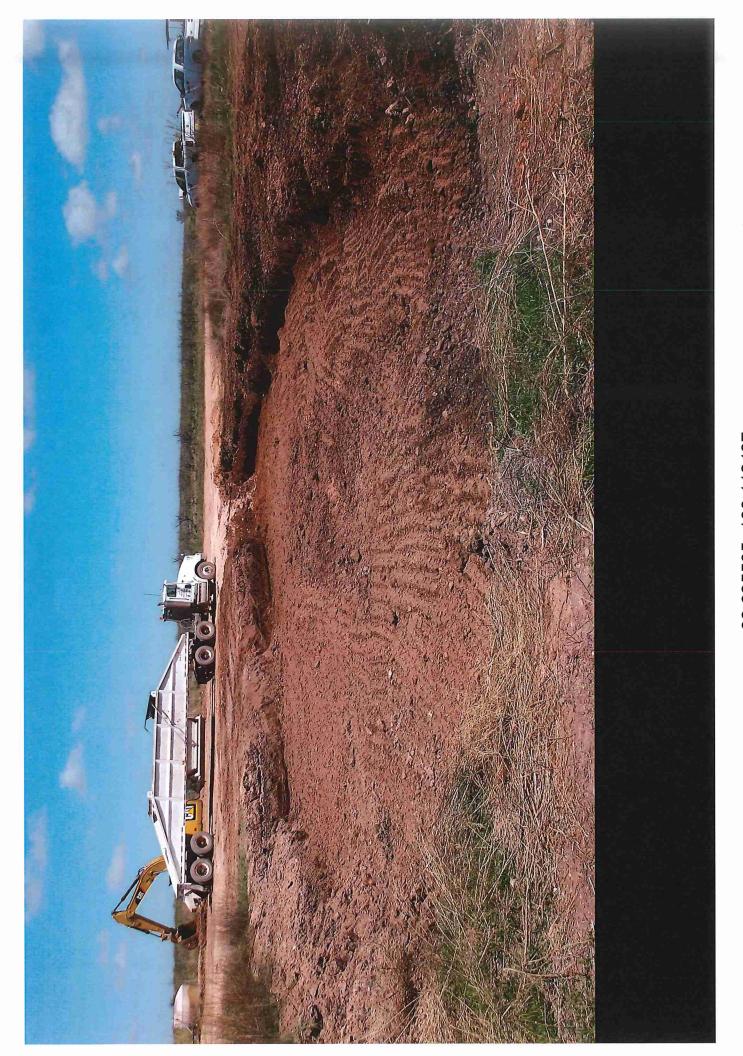


32.625986 -103.112647

32.625858 -103.112512



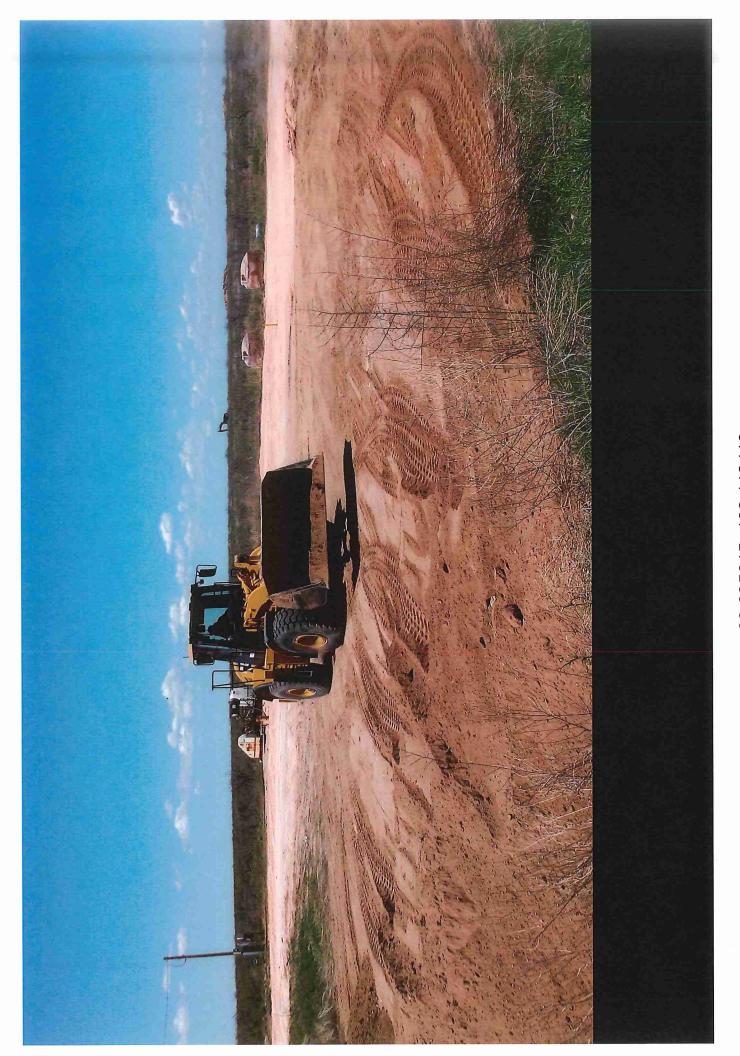
32.625555 -103.112451



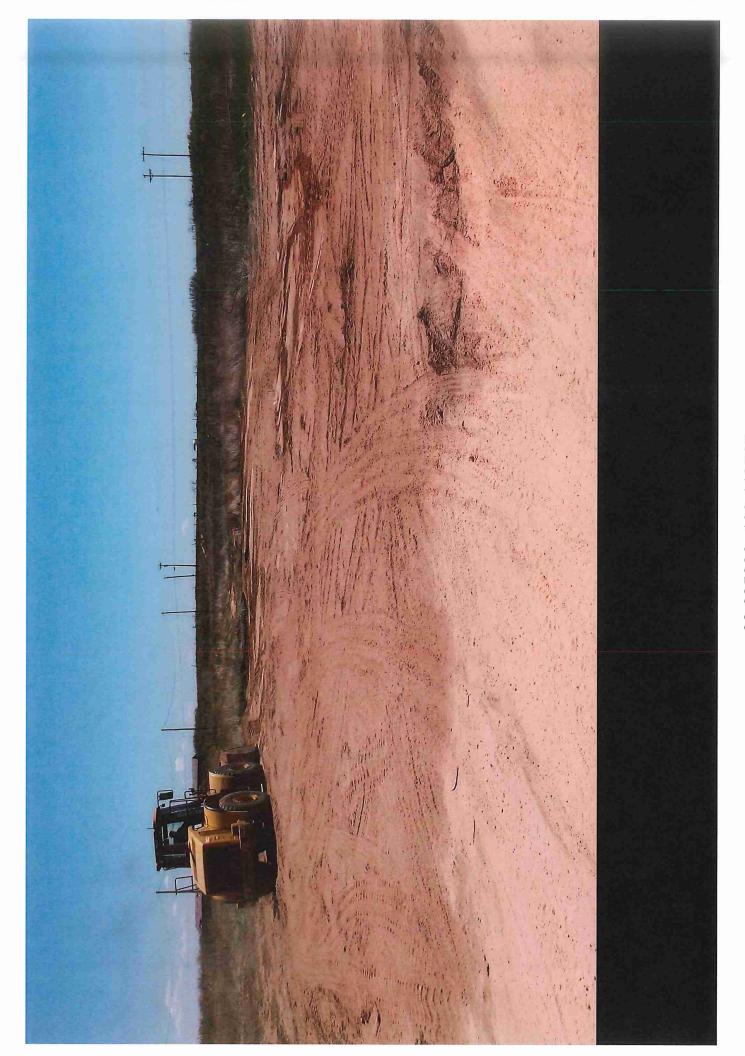
32.625535 -103.112487

32.625540 -103.112469

32.625710 -103.112368



32.625615 -103.112413



32.625826 -103.112567

32.625878 -103.112658

32.625878 -103.112658

APPENDIX V LABORATORY RESULTS



January 12, 2015

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ETZ SWD

Enclosed are the results of analyses for samples received by the laboratory on 01/07/15 11:40.

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/ga/lab accredited certif.html.

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

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

01/07/2015

Reported:

01/12/2015

Project Name:

ETZ SWD

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

01/07/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-1 0' (H500041-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.72	86.1	2.00	5.71	
Toluene*	<0.050	0.050	01/09/2015	ND	1.69	84.6	2.00	7.04	
Ethylbenzene*	< 0.050	0.050	01/09/2015	ND	1.63	81.6	2.00	8.36	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTEX	<0.300	0.300	01/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	93.3 9	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8260	16.0	01/08/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/07/2015	ND	190	94.9	200	1.64	
DRO >C10-C28	4030	50.0	01/07/2015	ND	177	88.5	200	0.912	
Surrogate: 1-Chlorooctane	89.2 9	% 47.2-157	,	TO STATE OF THE ST					
Surrogate: 1-Chlorooctadecane	172 %	6 52.1-176	i						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's faibility and client's exclusive remody for any claim arising, whether based in contract or toot, 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 valved 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 finitation, business interruptions, loss of use, or foss of profits incurred by client, its substituties, 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.

Celly & Kenne



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

01/07/2015

Reported:

01/12/2015

Project Name: Project Number: ETZ SWD

Project Location:

NONE GIVEN

Sampling Date:

01/07/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-1 1' REFUSAL (H500041-02)

BTEX 8021B	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.72	86.1	2.00	5.71	
Toluene*	<0.050	0.050	01/09/2015	ND	1,69	84.6	2.00	7.04	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.63	81.6	2,00	8.36	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTEX	<0.300	0,300	01/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL)	98.4 %	6 61-154							
Chloride, SM4500Cl-B	mg/l	(g	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10500	16.0	01/08/2015	ND	416	104	400	0.00	
TPH 8015M	mg/l	сg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	11,5	10.0	01/07/2015	ND	190	94.9	200	1.64	
DRO >C10-C28	222	10.0	01/07/2015	ND	177	88,5	200	0.912	
Surrogate: 1-Chlorooctane	90.4 %	6 47.2-15	7			**************************************			
Surrogate: 1-Chlorooctadecane	94.8 %	6 52.1-176	6						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Uability and Damages. Cardinal's Bability and client's exclusive remedy (or 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 walved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be limited for incidental or consequential damages, including, without limitation, which limitation, which limitation, which limitation with limitation with limitation and limitation or consequential damages, limiting and contract of 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 villa written approval for Cardinal Laboratories.

Celeg & Keine



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

01/07/2015

Reported:

01/12/2015

Project Name: Project Number: ETZ SWD

Project Location:

NONE GIVEN

Sampling Date:

01/07/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-2 0' (H500041-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.72	86.1	2,00	5.71	
Toluene*	<0.050	0,050	01/09/2015	ND	1.69	84,6	2.00	7.04	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.63	81.6	2.00	8.36	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTEX	<0.300	0.300	01/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	94.8 9	% 61-154	1					•	
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/08/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10,0	10.0	01/07/2015	ND	190	94.9	200	1.64	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	177	88,5	200	0.912	
Surrogate: 1-Chlorooctane	87.1 9	% 47.2-15	7	7		11 - 12 - 13 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15			
Surrogate: 1-Chlorooctadecane	92.0 9	% 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: Reported: 01/07/2015

01/12/2015

Project Name: Project Number: ETZ SWD NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

01/07/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-2 1' REFUSAL (H500041-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.72	86,1	2,00	5.71	
Toluene*	< 0.050	0.050	01/09/2015	ND	1.69	84.6	2.00	7.04	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.63	81.6	2.00	8,36	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4,91	81.8	6.00	8.55	
Total BTEX	<0.300	0,300	01/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,5	% 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	01/08/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	R₽D	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2015	ND	190	94.9	200	1.64	
DRO >C10-C28	<10.0	10.0	01/07/2015	ND	177	88.5	200	0.912	
Surrogate: 1-Chlorooctane	89.7	% 47.2-15	7	energy Photos de California Francisco	Addition and the second sections and the second sections and the second sections are second sections as the second section sections are second	· · · · · · · · · · · · · · · · · · ·			
Surrogate: 1-Chlorooctadecane	98.8	% 52.1-17	6						

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*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

01/07/2015

Reported:

01/12/2015

Project Name:

ETZ SWD

Project Number: Project Location: NONE GIVEN

NOT GIVEN

Sampling Date:

01/07/2015

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-3 0' (H500041-05)

BTEX 8021B	mg/l	(g	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1,72	86.1	2.00	5.71	
Toluene*	<0.050	0,050	01/09/2015	ND	1.69	84.6	2.00	7.04	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1,63	81.6	2.00	8.36	
Total Xylenes*	<0.150	0.150	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTEX	<0.300	0.300	01/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.4 %	6 61-154				,		T	
Chloride, SM4500CI-B	mg/l	g	Analyze	d By: AP					
Analyte .	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10700	16.0	01/08/2015	ND	416	104	400	0.00	
TPH 8015M	mg/l	(g	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10,0	10.0	01/07/2015	ND	190	94.9	200	1.64	
DRO >C10-C28	<10.0	10,0	01/07/2015	ND	177	88.5	200	0.912	
Surrogate: 1-Chlorooctane	85.7 %	6 47.2-157	,	***************************************					•
Surrogate: 1-Chlorooctadecane	93.6 %	52.1-176	i						

Cardinal Laboratories

*=Accredited Analyte

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TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 01/07/2015 01/12/2015

Project Name:

ETZ SWD

Project Number: Project Location: NONE GIVEN NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition:

Soil Cool & Intact

Jodi Henson

01/07/2015

Sample Received By:

Sample ID: S-3 1' REFUSAL (H500041-06)

BTEX 8	8021B
--------	-------

BTEX 8021B	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/09/2015	ND	1.72	86.1	2.00	5.71	
Toluene*	< 0.050	0.050	01/09/2015	ND	1.69	84.6	2.00	7.04	
Ethylbenzene*	<0.050	0.050	01/09/2015	ND	1.63	81.6	2.00	8.36	
Total Xylenes*	<0.150	0,150	01/09/2015	ND	4.91	81.8	6.00	8.55	
Total BTEX	<0.300	0.300	01/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.7 %	61-154					******		
Chloride, SM4500Cl-B	mg/l	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

emenacy or resource b	9	1 119	Alialyzo	u Dy. AF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6930	16.0	01/08/2015	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/08/2015	ND	190	94.9	200	1.64	
DRO >C10-C28	<10.0	10.0	01/08/2015	ND	177	88.5	200	0.912	

Surrogate: 1-Chlorooctane

90.6%

47.2-157

Surrogate: 1-Chlorooctadecane

90.6%

52.1-176

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*=Accredited Analyte

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Celeg & Keens

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 SM4500CI-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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

بيرا	(5/5) 393-2326 FAA (5/3) 333-2410	0):>-	
Company Name: Talon/LPE	Talon/LPE					ANALYSIS KE	XECOTO:	
Project Manager: 🏘 🖇	*5, 41+Ch CoCh		P.O. #:					
\ddress: 408 \	Address: 408 W. Texas Ave.		Company: Talon/LPE	m				
city: Artesia		State: NM zip: 88210	Attn:					
Phone #: 575-746-8768	746-8768 Fax #: 575-746-8905	746-8905	Address:					
Project #:		Project Owner: PYOte	City:					
arne:	ETZ SWD	***	State: Zip:					
j i			Phone #:					
, N			Fax #:		<u> </u>			
Sampler Name.	JITITIVALOUA	VICT.	Walse	5				
FOR LABUSE ONLY		MATRIX	PRESERV. SAMPLING	Š	1			
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	T PH	BIEX Chloria			
1	2, 0,			125:01				
7.	5-11 000,641	7		10:07				
И	5-20	6		1014)				
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	- LAWAY - LAWA							
	1000							
EASE NOTE: Liability ar	PLEASE HOTE: Labely and Damages. Cardenia's labelity and clear's exclusive rankety for any claim arising whether based in contract or lock shall be inneed to the amount paid by the client for the	sany chain araing whether based in contra	ct or tort, shall be imated to the amount pa	id by the client for the				:
alyses. All claims including	analyses. At dams and the form or projection and any other cause whichoeset shall be deemed waked unless made in witing and received by Cardinal within 30 days after completion of the applicable analyses. At dams and conducting those for no projection and any other cause whichoese shall be deemed which a substitution of the applicable in the conduction that is a substitution to the same of the conduction that is a substitution to the conduction to the same of the conduction to the conduction to the conduction to the conduction that is a substitution to the conduction to the conduction to the conduction that is a substitution to the conduction to the co	e deemed waived unless made in willing a my without limitation, business killemuptions	nd received by Cardinal within 30 days all s, loss of use, or boss of profits incurred by	er completion of the applicable client, its subsidiaries.	-			
affiliator or successors arising	alitates of excessors areing out of or related to the performance of services hereutode by Cardeal, regardless of whether such dain is based upon any of the above stated research reasons or otherwise. Phone Ress	Cardinal regardless of whether such dair	n is based upon any of the above stated to	7	□ Yes □ No			
	C	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		Tax Kesuic		ACCIT GA TA	A STATE OF THE STA	

20

Sample Condition
Cool Intact
Yes I Yes
No No

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Time:

Received By:

Phone Result:
Fax Result:
REMARKS:



March 10, 2016

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ETZ SWD

Enclosed are the results of analyses for samples received by the laboratory on 03/04/16 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg & Keena

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



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

03/10/2016 ETZ SWD

Project Name: Project Number: Project Location:

701712.004.01

NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S-1 0' (H600487-01)

BTEX 8021B	mg/kg		Analyze	d By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/08/2016	ND	2,07	103	2.00	3.33		
Toluene*	<0.050	0.050	03/08/2016	ND	2.03	102	2.00	3.88		
Ethylbenzene*	< 0.050	0.050	03/08/2016	ND	1.82	91.2	2.00	4.85		
Total Xylenes*	<0.150	0.150	03/08/2016	ND	5.66	94.4	6.00	4.50		
Total BTEX	<0.300	0.300	03/08/2016	ND						
Surrogate: 4-Bromofluorobenzene (PIL	99.0	% 73.6-14	0							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	03/08/2016	ND	432	108	400	7.69		
TPH 8015M	mg/	kg	Analyzed By: CK				***************************************			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	03/07/2016	ND	206	103	200	10.6		
DRO >C10-C28	<10.0	10.0	03/07/2016	ND	231	116	200	19.6		
Surrogate: 1-Chlorooctane	92.4	% 35-147	7							
Surrogate: 1-Chlorooctadecane	102 9	6 28-171	!							

Sample ID: C-1 11/U600/07-02\

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6530	16.0	03/08/2016	ND	432	108	400	7.69	

Cardinal Laboratories

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Celey D. Keine



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

Chiada CM4EORCLR

03/10/2016 ETZ SWD

Project Name: Project Number:

701712.004.01

ma/lea

Project Location:

NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-1 2' (H600487-03)

Chloride, SM4500Cl-B	mg,	kg	Analyze	d By: AP						
Analyte	Resuit	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8660	16,0	03/08/2016	ND	432	108	400	7.69		
Sample ID: S-1 3' (H6004	187-04)									
Chtoride, SM4500Cl-B	mg	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3760	16.0	03/08/2016	ND	432	108	400	7.69		
Sample ID: S-1 4' (H6004	187-05)									
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	03/08/2016	ND	432	108	400	7.69		
Sample ID: S-1 5' (H6004	187-06)									
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/08/2016	ND	432	108	400	7.69		

Analyzed By: AP

Cardinal Laboratories

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Celey & Kenne



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

i d.

Received: 03/04/2016 Reported: 03/10/2016

Project Name: ETZ SWD
Project Number: 701712.004.01
Project Location: NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type: Soil

Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

Sample ID: S-2 0' (H600487-07)

BTEX 8021B	mg/	kg	Analyze	d By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/08/2016	ND	2.07	103	2.00	3.33		
Toluene*	<0,050	0.050	03/08/2016	ND	2.03	102	2.00	3,88		
Ethylbenzene*	<0.050	0.050	03/08/2016	ND	1,82	91.2	2.00	4.85		
Total Xylenes*	<0.150	0.150	03/08/2016	ND	5.66	94.4	6,00	4.50		
Total BTEX	<0.300	0.300	03/08/2016	ND						
Surrogate: 4-Bromofluorobenzene (PID	102 9	6 73.6-14	0							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	03/08/2016	ND	432	108	400	7.69		
TPH 8015M	mg/	kg	Analyze	d By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10,0	03/07/2016	ND	206	103	200	10.6		
DRO >C10-C28	<10.0	10.0	03/07/2016	ND	231	116	200	19.6		
Surrogate: 1-Chlorooctane	87.4	% 35-147	7							
Surrogate: 1-Chlorooctadecane	99.0	% 28-171	r							

Sample ID: S-2 1' (H600487-08)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP			•			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	03/08/2016	ND	432	108	400	7,69	

Cardinal Laboratories

*=Accredited Analyte

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alex X Kenne



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

03/04/2016

Sampling Date:

03/04/2016

Reported:

03/10/2016

Sampling Type:

Soil

Project Name:

ETZ SWD

Sampling Condition:

Cool & Intact

Project Number: Project Location:

Analyte

701712.004.01 NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: S-2 2' (H600487-09)

mg/kg

Analyzed By: AP

% Recovery

True Value QC 400

Qualifier

Chloride

Result 4160

03/08/2016 16.0

Analyzed

Analyzed

03/08/2016

Method Blank ND

432

BS

108

7.69

RPD

Sample ID: S-2 3' (H600487-10)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

BS % Recovery 432

True Value QC

Qualifier

Chloride

Result 4720

16.0

Reporting Limit

Reporting Limit

ND

108

400

RPD 7.69

Cardinal Laboratories

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Colog D. Kenne

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 16



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

03/10/2016

Project Name: Project Number: ETZ SWD 701712.004.01

Project Location:

NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-2 4' (H600487-11)

BTEX 8021B	mg/kg		Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2016	ND	2.08	104	2.00	0.193	
Toluene*	<0.050	0.050	03/08/2016	ND	2.03	102	2.00	0.140	
Ethylbenzene*	<0.050	0.050	03/08/2016	ND	1.83	91.3	2,00	0.480	
Total Xylenes*	<0.150	0.150	03/08/2016	ND	5.63	93,8	6.00	0,275	
Total BTEX	<0.300	0.300	03/08/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.4 9	6 73.6-14	0				•		
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	03/08/2016	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/07/2016	ND	206	103	200	10.6	
DRO >C10-C28	<10.0	10.0	03/07/2016	ND	231	116	200	19.6	
Surrogate: 1-Chlorooctane	99.3	% 35-147	,						
Surrogate: I-Chlorooctadecane	111 9	6 28-171							

Sample ID: S-2 5' (H600487-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16,0	03/08/2016	ND	432	108	400	7.69	

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Colory D. Keene



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

03/10/2016 ETZ SWD

Project Name: Project Number:

701712.004.01

Project Location:

Analyte

NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-2 7' (H600487-13)

Chloride, SM4500Cl-B

Chloride

Chloride

Chloride

mg/kg

4400

Result

3920

Result

1260

Analyzed By: AP

Result Reporting Limit

16.0

Reporting Limit

16.0

Reporting Limit

16.0

Analyzed 03/08/2016 Method Blank ND

BS 432

BS

432

BS

432

BS

432

BS

432

% Recovery 108

True Value QC 400

RPD 7,69 Qualifier

Sample ID: S-2 9' (H600487-14)

Chloride, SM4500CI-B Analyte

mg/kg

Analyzed By: AP

Method Blank

% Recovery

108

True Value QC

400

RPD Qualifier

7.69

Sample ID: S-2 11' (H600487-15)

Chioride, SM4500Ci-B

Anaiyte

Analyte

Analyte

mg/kg

Analyzed By: AP

Analyzed

03/08/2016

Analyzed

03/08/2016

Method Blank

ND

ND

% Recovery

True Value QC

RPD

Qualifier

7.69

Sample ID: S-2 13' (H600487-16)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

108

400

Qualifier

Chloride

Chloride

Result 928

Result

512

Reporting Limit 16.0

Reporting Limit

16.0

Analyzed 03/08/2016

Analyzed

03/08/2016

Method Blank ND

Method Blank

ND

% Recovery 108

True Value QC 400

RPD 7.69

Sample ID: S-2 15' (H600487-17)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

% Recovery

108

True Value QC

400

RPD 7.69

Qualifier

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Celeg to Kena



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Received:

03/04/2016

Reported:

Chloride, SM4500Cl-B

03/10/2016 ETZ SWD

mg/kg

Project Name: Project Number:

Project Number: 701712.004.01
Project Location: NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-2 17' (H600487-18)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/08/2016	ND	432	108	400	7,6 9	
Sample ID: S-3 0' (H600487-19	9)								
BTEX 80218	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	03/08/2016	ND	2.08	104	2.00	0.193	
Toluene*	<0.050	0.050	03/08/2016	ND	2.03	102	2.00	0.140	
Ethylbenzene*	<0.050	0.050	03/08/2016	ND	1.83	91.3	2.00	0.480	
Total Xylenes*	<0.150	0.150	03/08/2016	ND	5.63	93.8	6.00	0.275	
Total BTEX	<0.300	0.300	03/08/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.5	% 73.6-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	112	16.0	03/08/2016	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10.0	10.0	03/07/2016	ND	227	114	200	7.80	
DRO >C10-C28	<10.0	10.0	03/07/2016	ND	259	130	200	13.5	
Surrogate: 1-Chlorooctane	97.6	% 35-147	,						
Surrogate: 1-Chlorooctadecane	108	% 28-171							

Analyzed By: AP

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Celey & Keene



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

03/10/2016

Project Name: Project Number: ETZ SWD 701712.004.01

Project Location:

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

NOT GIVEN

Sample ID: S-3 1' (H600487-20)

mg/kg

Analyzed By: AP

Analyte

Result

64.0

Reporting Limit Analyzed Method Blank

BS

% Recovery

True Value QC

Qualifier

RPD

7.69

RPD

7.69

7.69

400 16,0 03/08/2016 ND 432 108

Sample ID: S-3 2' (H600487-21)

Chloride, SM4500Cl-B	

Analyte

Analyte

mg/kg	
-------	--

Analyzed

Analyzed

03/08/2016

03/08/2016

Analyzed By: AP

Method Blank

% Recovery

True Value QC

Chloride

Chloride

Chloride

Chloride

Chloride

Result 160

Result

448

448

16.0 03/08/2016

Reporting Limit

Reporting Limit

16.0

16.0

ND

BS 432

108

400

Qualifier

Sample ID: S-3 3' (H600487-22)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

BS

432

% Recovery

108

True Value QC

400

RPD

Qualifier

Sample ID: S-3 4' (H600487-23)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte

Reporting Limit Result

Analyzed

Method Blank

ND

Method Blank

ND

BS 432 % Recovery

108

True Value QC

400

RPD

7.69

Qualifier

Sample ID: S-3 5' (H600487-24)

Chloride, SM4500Ci-B

mg/kg

Analyzed By: AP

Analyte

Result

112

Reporting Limit 16.0

Analyzed 03/08/2016 Method Blank ND

BS 432 % Recovery 108

True Value OC

400

RPD

7.69

Qualifier

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Colog D. Kenne



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Received:

03/04/2016

Reported:

03/10/2016

Project Name:

ETZ SWD

Project Number: Project Location: 701712.004.01 NOT GIVEN Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S-4 0' (H600487-25)

BTEX 8021B	mg/l	кg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	03/08/2016	ND	2.08	104	2.00	0.193	
Toluene*	<0.050	0.050	03/08/2016	ND	2.03	102	2.00	0.140	
Ethylbenzene*	<0.050	0.050	03/08/2016	ND	1,83	91.3	2.00	0,480	
Total Xylenes*	<0.150	0.150	03/08/2016	ND	5.63	93.8	6.00	0.275	
Total BTEX	<0.300	0.300	03/08/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0 %	6 73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2016	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/07/2016	ND	227	114	200	7.80	
DRO >C10-C28	<10.0	10.0	03/07/2016	ND	259	130	200	13.5	
Surrogate: 1-Chlorooctane	94.2 9	6 35-147	,						
Surrogate: 1-Chlorooctadecane	107 9	6 28-171							

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Celeg & Kuna



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

03/10/2016

Project Name: Project Number: ETZ SWD 701712.004.01

Project Location:

NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S-5 0' (H600487-26)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2016	ND	2.08	104	2.00	0.193	
Toluene*	< 0.050	0.050	03/08/2016	ND	2.03	102	2,00	0.140	
Ethylbenzene*	<0.050	0.050	03/08/2016	ND	1.83	91.3	2.00	0.480	
Total Xylenes*	< 0.150	0,150	03/08/2016	ND	5.63	93.8	6.00	0.275	
Total BTEX	<0,300	0.300	03/08/2016	ND					
Surrogate: 4-Bromofluorobenzene (PIC	98.69	% 73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2016	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/07/2016	ND	227	114	200	7.80	
DRO >C10-C28	<10.0	10,0	03/07/2016	ND	259	130	200	13.5	
Surrogate: 1-Chlorooctane	96.2	% 35-147	7						
Surrogate: 1-Chlorooctadecane	103 9	6 28-17	1						

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Celeg & Keene



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

03/04/2016

Reported:

03/10/2016

Project Name: Project Number: ETZ SWD 701712.004.01

Project Location:

NOT GIVEN

Sampling Date:

03/04/2016

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S-6 0' (H600487-27)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2016	ND	2.08	104	2.00	0.193	
Toluene*	<0.050	0.050	03/08/2016	ND	2.03	102	2.00	0.140	
Ethylbenzene*	<0.050	0,050	03/08/2016	ND	1,83	91.3	2.00	0.480	
Total Xylenes*	<0.150	0.150	03/08/2016	ND	5.63	93,8	6.00	0,275	
Total BTEX	<0.300	0.300	03/08/2016	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0 9	% 73.6-140)						
Chloride, SM4500Cl-B	mg/	kg	Anaiyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/08/2016	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/08/2016	ND	227	114	200	7.80	
DRO >C10-C28	<10,0	10.0	03/08/2016	ND	259	130	200	13.5	
Surrogate: 1-Chlorooctane	95,5	% 35-147	•				WALL THE TOTAL T		
Surrogate: 1-Chlorooctadecane	108 %	6 28-171							

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine



Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



101 East Marland, Hobbs, NM 88240	•					
(575) 393-2326 FAX (975) 393-2410	908	E OLEVIA			ANALYSIS REQUEST	EST
	TO .	P.O. #:				
Address: 408 W Texas Ave.	0	company: Talon/LPE				
State: NM	0	Attn:				
Phone #: 575-746-8768 Fax #: 575-746-8905		Address:	1			
10, pc	6	City:				
アイン ペンゴ	(0)	State: Zip:				
(771	Phone #:				
] =		Fax #:		<u>-</u> 25		
7011	MATRIX	PRESERV SAMPLING		<u></u>		
				id		
Sample I.D.	E)RAB OR (C)OMI CONTAINERS ROUNDWATER PASTEWATER OIL IL LUDGE	THER: CID/BASE: CE/COOL THER:	TPH	BIEX		
HI000461	-# G V S	1 3/4/16	25.00			
2-1-1			20/02			
			1000			
~	6-1		2/10			
	6 1		15.08			
_			1000	1		
	<u>\$</u>		300			
12.58	7 8		hØ:			
10 5-04	, 10		186			
1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	vy claim arising whether based in contract earned waived unless made in writing and	or too, shad be limited to the amount paid of received by Cardinal within 30 days after the of the or less of profits incurred by di	by the cheft for the completion of the applicable for its subsidiaries.	•		
genize. In no event shall Cardinal be fable for incidental or consequental damagos, rocating wirrous installation is seen such damagos and the above stated reasons or otherwise. Phone Resultant or environments of our rebrief to the performance of services hereander by Cardinal recordless of whether such damago had placed upon any of the above stated reasons or otherwise. Phone Resultant or environments of our rebrief to the performance of services hereander by Cardinal recordless of whether such damago and of or rebrief to the performance of services hereander by Cardinal recordless of whether such damago and of the performance of services hereander by Cardinal recordless of whether such damago.	without recordess of whether such claim	g without processor to whether such claim is based upon any of the above stated reasons or otherwise Cardinal, recordings of whether such claim is based upon any of the above stated reasons or otherwise Cardinal, recordings of whether such claim is based upon any of the above stated reasons or otherwise	Phone Result:	Yes	Add'l Phone #:	
	Received By:		Fax Result: REMARKS:		Add'l Fax #:	
Refinquished By: Date:	Received By:					
Delivered By: (Circle One)		CONT.				
Sampler - UPS - Bus - Other:	D. D.C. William No. O. O. C. C. C. No. O. No	34				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 395/2326

Page 14 of 16



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

(0,4)				PARTICIO PRECICI
Company Name: Talon/LPE	Tá si			
Project Manager:				
- 1		Company: alumber to		
State: NM		Atm		
Phone #: 575-746-8768 Fax #: 575-746-8905		Address:		
Project #: Project Owner:		City:		
ame: 672 5WD		State: Zip:		
) 		Phone #:		
		Fax#:	25	
Sampler Name:	MATRIX	PRESERV SAMPLING	/ 2	
FOR IVE ONLY	R		c ^)'d	
Lab I.D. Sample I.D.	PRABOR (C)C CONTAINERS ROUNDWATE ASTEWATER DIL L UDGE	THER: CID/BASE: E/COOL THER:	TPH BT =/ Chlo	
100046 (-2, u	- #	1 91/1/12	108 / / / 80!	
2 4-2 5	全		0	
13 4-27	61			
14 6-20	6 1 /			
15 5-2 10	6 1		7 5	
16 6-213	()		100	
17 5-2 15	6 -		7	
18 5-217			70	
19 5-30	,		7.3	
20 4 3	any claim arising whether based in contract	or toot, shall be limited to the amount paid by	the them to the	
PLEASE, NO IE. Learning are necessary from the cause whetherer shall be deemed valved triess made in whithy and received by Cantinal water as one of the property and any other cause whetherer shall be deemed valved triess made in the other problems, because of the state of problems are of problems and the state of t	e deemed waived unless made in witing at ng without limitation, business interruptions, - Carrieral necessitess of whether such claim	nd received by Calonia water ov cays only , best of use, or loss of profits incurred by clicin n is based upon any of the above stated reason	N N	Add Drose #:
Relinquished By: Part	Received By:		☐ Yes ☐ No	Add'I Fax #:
Relinquished By: 10 Date:	Received By:			
Time:				
Delivered By: (Circle One)	Sample Condition Cool Intact Cool Intact Cool Intact	thon CHECKED ST.		



101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476				ANAI YSIS REQUEST	
Company Name: Talon/LPE	And the second s				
	P.O. #:				
N. Texas Ave.		Company: Talon/LPE			
State: NM	Zip: 88210 Attn:				
Phone #: 575-746-8768 Fax #: 575-746-8905	46-8905 Address:	ess:	-		
Project #: Project Owner:	City:				
me. 672. 5150	State:	Zp:	1		
- 1	Phone #	16 件			
Project Location:	Eavi	T	\ <u>\</u>		
Sampler Name:	- -	PESERV SAMPLING	1 -		
FOR LAB USE ONLY	MAIRIX	PRESERV. SAME LINE	X		
Lab I.D. Sample I.D.		E/COOL HER:	TPH		
H600487	# CO GRO WA SOIL OIL SUL	ICE			
2 5-32	(G)	1			
22 4-35		89:11	8		
- 2		1 21,00	8		
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		06	7///		
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23 4-67	0 1	0,1	9 / / /		
PLEASE NOTE: Liabidy and Danages. Cambrai's tabidy and obert's actioner remedy for any dawn arising whether based in control or tot, small by inted to the amount paid by the client for the PLEASE NOTE: Liabidy and Danages. Cambrail's tabidy and oberts actioner remedy for any damn whether based in control or tot, small by inted to the arrows paid by the client for the	sty claim arising whether based in contract or lot.	shall be imited to the amount paid by the cited by Cardinal within 30 days after complete	ent for the on of the applicable		
consequental damages, il	nchaing without firmitation, business interruptions, loss of use, or loss of profes incarried by Clerit, 85 success Ser by Cardinal, regardless of whether such chairs is based upon any of the above stated reasons or other Ser by Cardinal, regardless of whether such chairs is based upon any of the above stated reasons.	use, or loss of profits incurred by client, as as dupon any of the above stated reasons or of) Yes	io Add'l Phone #:	
Relinquished By:	Received By:	Fax Result: REMARKS:	G: CY CY	No Add'I Fax #:	
Relinquished By: Date:	Received By:				
Delivered By: (Circle One)	Sample Condition Cool Intact Cool Intact Thes In the	CHECKED BY:			
+ Cardinal cannot accept verbal changes. Please fax written changes to (575) 359-2326	e fax written changes to (575	9) 358-2326			
	方が				



April 19, 2016

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: A.N. ETZ SWD #1

Enclosed are the results of analyses for samples received by the laboratory on 04/11/16 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keena

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



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

04/11/2016

Reported:

04/19/2016

Project Name:

A.N. ETZ SWD #1 701712.004.02

Project Number: Project Location:

NOT GIVEN

560

Result

<16.0

Sampling Date:

04/11/2016

Sampling Type:

Soil

Sampling Condition:

** (See Notes)

Sample Received By:

Jodi Henson

Sample ID: S-2 20' (H600780-01)

Chloride, SM4500CI-B

Chloride

Chloride

Chloride

Chloride

mg/kg

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit

16.0

Reporting Limit

16.0

Analyzed 04/12/2016

Analyzed

04/12/2016

Method Blank ND

Method Blank

ND

BS % Recovery

104

% Recovery

100

% Recovery

100

True Value QC 400

RPD 7.41 Qualifier

Sample ID: S-2 22' (H600780-02)

Chloride, SM4500CI-B

Analyzed By: AP

BS

400

416

RPD

0.00

Qualifier

Analyte

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Reporting Limit Analyte Result <16.0 16.0

Analyzed 04/12/2016 Method Blank ND

BS 400 True Value QC

400

True Value QC

400

RPD

0.00

Qualifier

Sample ID: S-3 15' (H600780-04)

Sample ID: S-3 10' (H600780-03)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Result Reporting Limit Analyte <16.0 16.0

Analyzed 04/12/2016 Method Blank ND

BS 400 % Recovery 100

True Value QC 400

RPD 0.00 Qualifier

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and cleret's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. 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 sender. In no event shall Cardinal be fiable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by chent, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Krene



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

company name: a on/LPE		B/L 70	ANALYSIS REQUEST
Project Manager: 5, 47-60000	סי	P.O. #:	
Address: 408 W. Texas Ave.	C	Company: Talon/LPE	
City: Artesia State: NM Zip: 88210		Attn:	
Phone #: 575-746-8768 Fax #: 575-746-8905		Address:	
Project #: 70 /7/2, 004.07 Project Owner: 7 /0+0	,	City:	
Project Name: A, V, ETZ SWD #(State: Zip:	
Project Location:	7	Phone #:	
Sampler Name: 5, Hit (h (Och	Ţ	Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV SAMPLING	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. CONTAINERS ROUNDWATER VASTEWATER OIL IL LUDGE THER:	CID/BASE: EE / COOL THER:	Chlorida
5-2 20,		1 21/11/h /	
25-228		1/ "" [0:35]	
5 5-3 10'		9:30	
4 5-312'	61	95.b	
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THE PROPERTY OF THE PROPERTY O			The state of the s
The state of the s			
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			and the state of t
PLEASE NOTE: Labely and Damages, Cardeals substay and clem's proclaws remedy for any clem areany whether based in contract or loc, their be finded to the amount paid by the clem's or the analyses. All clemes including those for registerous and any other cluse whatboover shall be determed awared unless made in writing and received by Cardeal by State completion of the applicable service. In no event shall cardeal by State in Cardeal by State of the substance in which washed unless made in writing and received by Cardeal within 30 days after completion of the applicable.	am arrang whether based in contract or to	of, shall be limited to the amount paid by the client for the order by Cardinal within 30 days after completion of the	te state the state of the state
service. In no event shall Cardinal be Sable for incidental or consequental damages, including willout limitation, business intermediate loss of the or best of consequential or incidental or consequential damages, including willout limitation, business intermediates loss of the or best of consequential consequential damages.	nust littligation hastimete intermediage ince o	and the section of the section is a section of the	t objective.

Delivered By: (Circle One) Relinquished By: Time: Sample Condition
Cool Infact

Yes A Yes
No No No Phone Result: Fax Result: REMARKS: Rusy

Sampler - UPS - Bus - Other:

28.60

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326