

August 4, 2014

Mr. Mike Bratcher NMOCD District 2

AMARILLO 811 S. 1st Street 921 North Bivins Amarillo, Texas 79107

Artesia, NM 88210

Subject:

Phone 806.467.0607 Fax 806.467.0622

Remedial Activities and Closure Report

Oxy Permian, LTD Yeso Viking CTB 30-015-41340

ARTESIA 408 West Texas Ave. Artesia, New Mexico 88210 Phone 575.746.8768 Fax 575.746.8905

Dear Mr. Bratcher,

HOBBS 318 East Taylor Street Hobbs, New Mexico 88240 Phone 575.393.4261

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

Incident Date

MIDLAND 2901 State Hwy 349 Midland, Texas 79706 Phone 432.522.2133

Fax 432.522.2180

Fax 575.393.4658

The release was discovered by Oxy Personnel on April 13, 2014

Background Information

OKLAHOMA CITY 7700 North Hudson Avenue Suite 10 Oklahoma City, Oklahoma 73116 Phone 405.486.7030 Fax 806.467.0622

The Oxy Yeso Viking Central Tank Battery (CTB) is located approximately ten miles East of Artesia, New Mexico. The legal location for the site is Unit Letter K, Section 23, Township 17 South, Range 27 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.818613 North and -104.252451 West.

SAN ANTONIO 13111 Lookout Way San Antonio, Texas 78233 Phone 210.265.8025 Fax 210.568,2191

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 the Reeves-Gypsum land complex with 0 to 3 percent slopes. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 40-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. The referenced groundwater data is presented in Appendix II.

The ranking for this site is 20 based on the following:

Depth to ground water <50° Wellhead Protection Area >1000° Distance to surface water body >1000'

ENVIRONMENTAL CONSULTING

ENGINEERING DRILLING CONSTRUCTION SPILL MANAGEMENT GENERAL CONTRACTING

Toll Free: 866,742,0742 www.talonlpe.com

Incident Description

A valve malfunctioned causing a release of 3bbls of oil and 12bbls of produced water. A vacuum truck was immediately called to the location and 3bbls of oil and 5bbls of produced water were recovered. Talon/LPE was contracted to perform an initial site assessment and soil sampling activities. Once analytical results from the initial sampling (S) event were received it was evident that further delineation would be required at this location. An air rotary drilling rig was used to vertically delineate three bore holes (BH) within the impacted areas of the site. The analytical results from the above referenced sampling activities are summarized in the table below. A site plan is also provided for reference.

Laboratory Results

See Appendix III for complete report of laboratory results.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0	19.6	30400	328	11400
S-2	0	17.3	14000	203	9350
S-3	0	3.31	16800	76.5	3650
S-4	0	ND	20000	ND	67.5
S-4	1	ND	704	ND	ND
S-4	2	ND	368	ND	ND
S-5 overspray	0	2.47	7680	57.2	7630
BH-1	5		304	ND	ND
BH-1	10		304		
BH-1	15		384		
BH-1	20		96	1	
BH-2	5		1630	ND	ND
BH-2	10		400		
BH-2	15		352		
ВН-3	5	<u></u> -	96	ND	ND
ВН-3	10		160		

⁽⁻⁻⁾ Analyte Not Tested

Based upon the site ranking of **20**, NMOCD Recommended Remedial Action Levels (RRAL's) are 50 mg/kg for BTEX, 10 mg for Benzene, and 100 mg/kg for TPH.

⁽ND) Analyte Not Detected

Proposed Remedial Actions

- The impacted areas in the vicinity of sample locations BH-1 (S-1), BH-2 (S-2), and BH-3 (S-3) will be excavated to a depth of 2-feet bgs.
- Confirmation soil samples will be taken at these sample locations within the excavated area to insure that all of the impacted material was removed. Field titration testing for chlorides will be done continuously on site to monitor excavation activities. Should field data warrant, the excavation will be extended.
- The overspray area in the vicinity of S-5 will be excavated to a depth of 0.5-feet bgs. A confirmation soil sample will be obtained in this excavated area to insure that all of the impacted material was removed.
- All of the excavated material will be hauled to an NMOCD solid waste disposal facility.
- The excavated area will be backfilled with caliche and contoured to match the surrounding location.

Should you have any questions or if further information is required, please do not hesitate to contact our office at (575)-746-8768

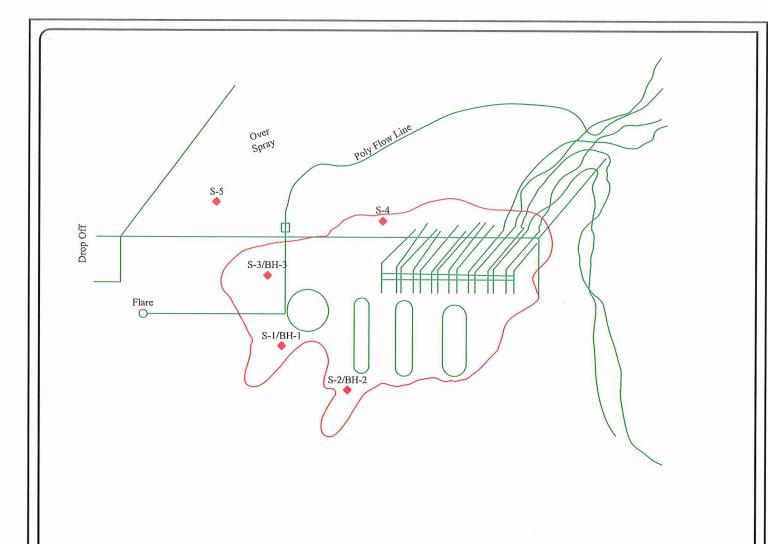
Respectfully submitted,

Sheldon Hutchcock
Sheldon Hitchcock

Project Manager

David J. Adkins District Manager

SITE PLAN









- Sample Location (S-1/BH-1)

- Impacted Area



Date: 08/05/2014

Scale: 1" = 40'

Drawn By: TJS

Yeso Viking CTB Oxy - NM - South Eddy County, New Mexico Figure 1 - Site Plan

GROUNDWATER DATA INITIAL C-141



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 closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

water right mo.	ciosca) (quarioro a		001 10 101	9001) (.	WILDOO O THE III HIS	(1111001)			
	POD									
	Sub-	QQQ						Depth	Depth	Water
POD Number	Code basin County	64 16 4	Sec Tw	s Rng	Х	Υ	Distance	Well	Water	Column
RA 04554	ED	1	23 17	S 27E	569859	3631947* 🌑	905	220	40	180
RA 01493	ED	2 1	27 17	S 27E	568468	3630529*	1391	876		
RA 04561	ED	4 2	26 17	S 27E	570871	3630142* 🎒	1433	250		

Average Depth to Water:

40 feet

Minimum Depth:

40 feet

Maximum Depth:

40 feet

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 569759

Northing (Y): 3631047

Radius: 2000

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.

	•		Rele	ease Notific	atio	n and Co	orrective A	ction	1					
						OPERATOR Initial Report Fin								
Name of Co						Contact: C								
		1 St. Carlsb		38220			No.: 575-628-41	21						
Facility Nar	ne: YESO	VIKING C	LB			Facility Type: Battery								
Surface Ow	ner: Feder	:aI		Mineral C)wner:				API No	.: Lease #: :	30-015-41340			
				LOCA	TIO	N OF REI	LEASE							
Unit Letter	Section	Township	Range	Feet from the	Nort	h/South Line	Feet from the	East/	West Line	County				
K	23	17S	27E	2240'	Sout	h	1680'	West		Eddy				
	I			Tatituda 22 04	0649	N.T. ongitudo	404 050454 V	L		L				
						OF REL	<u>104.252451 v</u> EASE	<u>v</u>						
Type of Rele	ase: Produc	ced Fluids				Volume of	Release: 3 bbls	Oil &	E .	Recovered: 3	bbls Oil & 5 bbls			
Source of Re	leace Valv	e Malfunction				12 bbls PV	V Iour of Occurrenc		PW	Hour of Disc	20110111			
Source of ice	icaso, vaivi	e manuncho	.1			4/13/14	tour of Occurrenc	.6	4/13/14	nour of Disc	overy			
Was Immedia	ate Notice C] 37		If YES, To								
		×	Yes _	No Not Re	equirec		cher @ NMOCD - an Curen @ BLM		ſ					
By Whom? C	Chris Jones					Date and F	Iour: 4/14/2014 4	:20 pm	1					
Was a Water	course Reac		K	1 ~~			olume Impacting t							
If a Watercou	ırse was İm	pacted, Descr	ibe Fully.	k										
Describe Cau	ise of Proble	em and Reme	dial Actio	n Taken.* A valv	ve mal	functioned can	sing 3 barrels of o	il and 1	2 barrels of	f produced w	rater to be released.			
The facility v	vas shut-in,	the valve repa	aired and p	out back into servi	ce. A	vacuum truck	was immediately	called t	o the location	on and 3 barr	els of oil and 5			
					ted to	perform an init	ial site assessmen	t and so	oil sampling	;				
		and Cleanup A		ten." his release was isc	lated o	on location onl	ν,							
I hereby certi	fy that the i	information gi	ven above	e is true and comp	lete to	the best of my	knowledge and u nd perform correc	ndersta	nd that purs	uant to NMC	CD rules and			
							arked as "Final R							
should their	perations h	nave failed to a	dequately	investigate and r	emedia	ite contaminati	on that pose a thre	eat to g	round water	, surface wat	ter, human health			
or the enviro	nment. In a	iddition, NMC ws and/or regu	CD accep	tance of a C-141	report	does not reliev	e the operator of i	respons	ibility for c	ompliance w	ith any other			
rederal, state	or local lay	wa ana/or roge	itations.				OIL CON	SERV	ATION	DIVISIO	N			
a.	Chris	o lon	00				<u>OIL COIN</u>	JEACT	7111011	DIVIDIO				
Signature:	CHH	s Jone	3S			. 11	7							
Printed Name	e: Chris Jon	ies				Approved by	Environmental S	pecialis	t: 					
Title: HES S	necialist					Approval Date:			Expiration Date:					
110, 1150 0	SCOIGIIST							Expiration Date;						
E-mail Addre	ess: Christo	pher.Jones@o	xy.com			Conditions of	f Approval:			Attached				
Date: 4/16/2	2014		Phone: 5	75-628-4121										

^{*} Attach Additional Sheets If Necessary

LABORATORY RESULTS



April 28, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: YESO VIKING CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/21/14 11:38.

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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredited accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredit

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. Keene

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
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

04/21/2014

Reported:

04/28/2014

Project Name:

YESO VIKING CTB 70060836001

Project Number: Project Location:

700608360 EDDY Sampling Date:

04/16/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Celey D. Keene

Sample ID: S-1 0' (H401181-01)

BTEX 8021B	mg/	/kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.320	0.200	04/22/2014	ND	2.29	115	2.00	2.53	
Toluene*	3.74	0.200	04/22/2014	ND	2.16	108	2.00	2.19	
Ethylbenzene*	6.01	0.200	04/22/2014	ND	2.14	107	2.00	2.07	
Total Xylenes*	9.55	0.600	04/22/2014	ND	6.22	104	6.00	1.49	
Total BTEX	19.6	1.20	04/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	160 9	% 89.4-12	6					-	
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP		***			
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	30400	16.0	04/22/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	328	100	04/22/2014	ND	184	91.9	200	5.44	
DRO >C10-C28	11400	100	04/22/2014	ND	195	97.7	200	3.58	
Surrogate: 1-Chlorooctane	168 9	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	319 9		4						

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.

Celey D. Keene



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

Received:

04/21/2014

Reported: Project Name: 04/28/2014 YESO VIKING CTB

Project Number:

70060836001

Project Location:

EDDY

Sampling Date:

04/16/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Celey D. Keene

Sample ID: S-2 0' (H401181-02)

BTEX 8021B	mg/kg		Analyzed By: CK						S-04	
Analyte	Result	Reporting Limit	Analyzed Method Blank		BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.200	0.200	04/22/2014 ND		2.29	115	2.00	2.53		
Toluene*	1.43	0.200	04/22/2014	ND	2.16	108	2.00	2.19		
Ethylbenzene*	5.59	0.200	04/22/2014	ND	2.14	107	2.00	2.07		
Total Xylenes*	10.3	0.600	04/22/2014	ND	6.22	104	6.00	1.49		
Total BTEX	17.3	1.20	04/22/2014	ND						
Surrogate: 4-Bromofluorobenzene (PID	179 9	% 89.4-12	6							
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	14000	16.0	16.0 04/22/2014		416	104	400	0.00		
TPH 8015M	mg/	/kg	Analyzed By: CK						S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	203	50.0	04/22/2014	ND	184	91.9	200	5.44		
DRO >C10-C28	9350	50.0	04/22/2014	ND	195	97.7	200	3.58		
Surrogate: 1-Chlorooctane	158 9	% 65.2-14	0							
Surrogate: 1-Chlorooctadecane	253 9	% 63.6-15	4							

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.

Celey D. Keine



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

04/21/2014

Reported:

04/28/2014

Project Name:

YESO VIKING CTB

Project Number:

70060836001

Sampling Date:

04/16/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Celey D. Keene

Project Location:

EDDY

Sample ID: S-3 0' (H401181-03)

BTEX 8021B	mg/	kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2014	2014 ND		115	2.00	2.53	
Toluene*	0.113	0.050	04/22/2014	ND	2.16	108	2.00	2.19	
Ethylbenzene*	0.834	0.050	04/22/2014	ND	2.14	107	2.00	2.07	
Total Xylenes*	2.36	0.150	04/22/2014 ND		6.22	104	6.00	1.49	
Total BTEX	3.31	0.300	04/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	229 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800 16.0		04/22/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	76.5	50.0	04/22/2014	ND	184	91.9	200	5.44	
DRO >C10-C28	3650	50.0	04/22/2014	ND	195	97.7	200	3.58	
Surrogate: 1-Chlorooctane	123 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	151 %	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Usbility 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.

Celeg D. Keens



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

Received:

04/21/2014

Reported:

04/28/2014

Project Name:

YESO VIKING CTB 70060836001

Project Number: Project Location:

EDDY

Sampling Date:

04/16/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Celey D. Keene

Sample ID: S-4 0' (H401181-04)

BTEX 8021B	mg/	kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2014	04/22/2014 ND		115	2.00	2.53	
Toluene*	<0.050	0.050	04/22/2014	04/22/2014 ND		108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/22/2014	ND	2.14	107	2.00	2.07	
Total Xylenes*	<0.150	0.150	04/22/2014	ND	6.22	104	6.00	1.49	
Total BTEX	<0.300	0.300	04/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	129 9	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20000	16.0	04/22/2014	ND	416	104	400	0.00	
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	04/22/2014	ND	184	91.9	200	5.44	
DRO >C10-C28	67.5	10.0	04/22/2014	ND	195	97.7	200	3.58	
Surrogate: 1-Chlorooctane	109 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	102 %	63.6-15	4						

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 waved 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.

Celey D. Keine



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

Received:

04/21/2014

Reported:

04/28/2014

Project Name: Project Number: YESO VIKING CTB 70060836001

Project Location:

EDDY

Sampling Date:

04/16/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Celey D. Keene

Sample ID: S-4 1' (H401181-05)

BTEX 8021B	mg/	kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2014	ND	2.29	115	2.00	2.53	
Toluene*	<0.050	0.050	04/22/2014	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/22/2014	ND	2.14	107	2.00	2.07	
Total Xylenes*	<0.150	0.150	04/22/2014	ND	6.22	104	6.00	1.49	
Total BTEX	<0.300	0.300	04/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	04/22/2014	ND	416	104	400	0.00	
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	04/22/2014	ND	184	91.9	200	5.44	
DRO >C10-C28	<10.0	10.0	04/22/2014	ND	195	97.7	200	3.58	
Surrogate: 1-Chlorooctane	107 %	65.2-14	0				-		
Surrogate: 1-Chlorooctadecane	100 %	63.6-15	4						

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.

Celey D. Keene



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

Received:

04/21/2014

Reported:

04/28/2014

Project Name:

YESO VIKING CTB 70060836001

Project Number: Project Location:

EDDY

Sampling Date:

e: 04/16/2014

Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Celey D. Keene

Sample ID: S-4 2' (H401181-06)

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		04/22/2014	ND	2.29	115	2.00	2.53	
Toluene*	<0.050	0.050	04/22/2014	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/22/2014	ND	2.14	107	2.00	2.07	
Total Xylenes*	<0.150	0.150	04/22/2014	ND	6.22	104	6.00	1.49	
Total BTEX	<0.300	0.300	04/22/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	6 89.4-12	6				.,,		
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368 16.0		04/22/2014	ND	416	104	400	3.92	
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	04/22/2014	ND	184	91.9	200	5.44	
DRO >C10-C28	<10.0	10.0	04/22/2014	ND	195	97.7	200	3.58	2
Surrogate: 1-Chlorooctane	107 %	6 65.2-14	0	7.00					
Surrogate: 1-Chlorooctadecane	104 %	63.6-15	4						

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 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 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.

Celey D. Keena



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

Received:

04/21/2014

Reported:

04/28/2014

Project Name:

YESO VIKING CTB

Project Number: Project Location: 70060836001

EDDY

Sampling Date:

04/16/2014

Sampling Type: Sampling Condition:

Soil

Sample Received By:

Cool & Intact

Celey D. Keene

Sample ID: S-5 0' OVERSPRAY (H401181-07)

BTEX 8021B	mg/kg		Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed Method Blank		BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2014	ND	2.29	115	2.00	2.53	
Toluene*	0.080	0.050	04/23/2014	ND	2.16	108	2.00	2.19	
Ethylbenzene*	0.661	0.050	04/23/2014	ND	2.14	107	2.00	2.07	
Total Xylenes*	1.73	0.150	04/23/2014	ND	6.22	104	6.00	1.49	
Total BTEX	2.47	0.300	04/23/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	202 9	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	04/22/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	57.2	50.0	04/22/2014	ND	184	91.9	200	5.44	
DRO >C10-C28	7630	50.0	04/22/2014	ND	195	97.7	200	3.58	
Surrogate: 1-Chlorooctane	123 9	% 65.2-14	0		111				
Surrogate: 1-Chlorooctadecane	234 %	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Uability 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.

Celey D. Keine



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
5 .	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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 substitiaties, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims 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 approved of Cardinal Laboratonies.

Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

affiliates or successors arising out of or related to the perfer	analyses. All claims including those for negligence and any service. In no event shall Cardinal be liable for incidental or	PLEASE NOTE: Liability and Domogos, Cardinal's liability		7.8-8.0	6. S-42-	5. 5-42	4. 5.40	2.5-3.01	1. N. NO 1	- 0-0	Lab I.D. Sample I.D.	FOR LAB USE ONLY	Sampler Name: (5.150%)	Project Location: &	Project Name: YESO Y	Project #:	Phone #: 575 - 746 -876	City: Perteaca	Address: 408 W. Ley	Project Manager:	Company Name: 16 1641
Date: Received By:	ambyest. All dalms including these for negligence and any other cause whitsheaver shall be desented valued under made in willing and received by Cardinal within 30 days after completion of the applicable services. In no avent half Cardinal be able for included and the completion of the original services of the completion in the cardinal services of the completion of the cardinal services o	PLEASE NOTE: Liability and Damages. Gardina's liability and client's exclusive remedy for any claim station whether based in contract of test shall be limited to the advantage to the client for the	7	Suespey /							(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL	MATRIX	20	C	13 (70 0	Project Owner:	68 Fax #: 575-746-8905	State: Mm Zip: 88210	W.		ILPE
Phone Resulf:	willing and received by Cardinal within 30 days after completio rruptions, loss of use, of loss of profits incurred by client, its su uch claim is based upon any of the above stated reasons or of	in contract of test study he smiled to the amount and by the cli-		/	11:02	1 10:58	18101	10:45	Sb:01 1	1 (1-16-24-10:40	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TRIX PRESERV. SAMPLING	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn:	Company, Tallon	P.O. #:	B/LL TO
Phone Result:	n of the applicable belongers, befolkers, tervise, tervise,	of for the		/ / / /	/ / /	1	1	/ / /	<u> </u>	46 / / /		龙	Le	ale		<u>)</u>					ANALYSIS
one #:							<i>A</i>														YSIS REQUEST

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

Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

quished By

Date: 4 2 SE:11amil

Received By:





July 08, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: YESO VIKING CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/01/14 15:40.

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 DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received:

07/01/2014

Reported:

07/08/2014

Project Name:

YESO VIKING CTB 700608.360.01

116%

mg/kg

63.6-154

Project Number: Project Location:

EDDY

Sampling Date:

06/26/2014

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: BH 1 5' (H402004-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/08/2014	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/03/2014	ND	184	91.8	200	0.423	
DRO >C10-C28	<10.0	10.0	07/03/2014	ND	195	97.5	200	0.786	
Surrogate: 1-Chlorooctane	111	% 65,2-14	0	,					

Sample ID: BH 1 10' (H402004-02)

Surrogate: 1-Chlorooctadecane

Chloride, SM4500CI-B

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 304 16.0 07/08/2014 ND 416 104 400 3.92 Sample ID: BH 1 15' (H402004-03) Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 384 16.0 07/08/2014 ND 416 104 400 3.92					,					
Sample ID: BH 1 15' (H402004-03) Chloride, SM4500Cl-B mg/kg Analyzed By: AP Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride, SM4500Cl-B mg/kg Analyzed By: AP Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier	Chloride	304	16.0	07/08/2014	ND	416	104	400	3.92	
Chloride, SM4500Cl-B mg/kg Analyzed By: AP Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier										
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier	Sample ID: BH 1 15' (H40	2004-03)								
	Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Chloride 384 16.0 07/08/2014 ND 416 104 400 3.92	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	Chloride	384	16.0	07/08/2014	ND	416	104	400	3.92	

Analyzed By: AP

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 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 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.

Celey D. Keine



TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

07/01/2014

Sampling Date:

06/26/2014

Reported:

07/08/2014

Sampling Type:

Soil

Project Name:

YESO VIKING CTB 700608.360.01

Sampling Condition:

Cool & Intact

Project Number: Project Location:

EDDY

Sample Received By:

Jodi Henson

Sample ID: BH 1 20' (H402004-04)

Chloride,	SM4500CI-B
-----------	------------

mg/kg

Analyzed By: AP

Analyte

Reporting Limit Result

Analyzed

Method Blank

% Recovery

104

True Value QC

Qualifier

Chloride

96.0

16.0 07/08/2014

ND

416

BS

400

3.92

RPD

Sample ID: BH 2 5' (H402004-05)

Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	07/08/2014	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/03/2014	ND	184	91.8	200	0.423	
DRO >C10-C28	<10.0	10.0	07/03/2014	ND	195	97.5	200	0.786	

Surrogate: 1-Chlorooctane

115 %

65.2-140

Surrogate: 1-Chlorooctadecane

121 %

63.6-154

Sample ID: BH 2 10' (H402004-06)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/08/2014	ND	416	104	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

PLESE NOTE: Liabity and Damages. Cardinal's liabitity 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 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 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.

Celey D. Keine



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

07/01/2014

Reported: 07/08/2014

Project Name: YESO VIKING CTB

Project Number: 700608.360.01

Project Location: EDDY

Sampling Date:

06/26/2014

Sampling Type: Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: BH 2 15' (H402004-07)

Received:

Chloride, SM4500CI-B mg/kg

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier

Analyzed By: AP

Chloride 352 16.0 07/08/2014 ND 416 104 400 3.92

Sample ID: BH 3 5' (H402004-08)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/08/2014	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/03/2014	ND	184	91.8	200	0.423	
DRO >C10-C28	<10.0	10.0	07/03/2014	ND	195	97.5	200	0.786	

Surrogate: 1-Chlorooctane 114 % 65.2-140
Surrogate: 1-Chlorooctadecane 124 % 63.6-154

Sample ID: BH 3 10' (H402004-09)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/08/2014	ND	416	104	400	3.92	

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.

Celey D. 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 SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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 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 claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This

Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4

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

(575) 393-2326 FAX (575) 393-2476					DEOLEST
соmpany Name: Tajon/LPE		1.1/14/4 E	_ - -	ANALISIS N	
Project Manager: 0. Mak'ns	P.(P.O. #:			
Address: 408 W. Texas Ave.		Company: Taton/LPL			
	0	Attn:	5		
-746-8768	Fax #: 575-746-8905 Ad	Address:	1		
Project #: 706,608,365,0 Project Owner: 624		City:	5.4		
Project Name: Vesa Vision (7)	St	State: Zip:	00		
1605:10	Ph	Phone #:	10		
Sampler Name: OSSOC 2Q	下a	1	26		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING			
Lab I.D. Sample I.D.		ASE: OOL	PH		
HUDDOH	# CO	ACI OT DATE	TIME		
- BH / S		6,76,7			
2 SH 1 10°					
3 1841 15		1			
- QX - QQ (
S BHR S					
6 STR 10.					
7 548/5		\ \ \			
8 RH 3 5					
934310					
PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive remedy for any client arising washer based in contract or tot, shall be finited to the amount paid by the client for the applicable	or any claim arising whether based in contract or to be deemed waived unless made in writing and rec	ort, shall be limited to the amount paid by selved by Cardinal within 30 days after co	mpleton of the applicable		
service. In no event shall Cardinal to Incidental for consequental demages, including without imaging, positives interruptions, was or uses, or new or processors and incidental to the performance of services howarder by Cardinal, regardless of whether such claim is based upon any of the above stated resons or otherwise.	ngaquanial damagas, incliding withdir limation, positiess naturalizatis, association any of the above stated need of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated	ssed upon any of the above stated reason	masons or otherwise.	2	
shed By:	Received By:	T	Fax Result: Yes		
ST.	Greden R	Moreth	REMARKS:		
Refinauished By:	Received By:	Moon			
Circle One)		CHECKED BY:			
Sampler - UPS - Bus - Other:	No No No	M			