

	New Water C	<i>Mexico</i> (Column				0			er
(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=N (quarters are sma) AD83 UTM in me	ters)	(In feet)	
	POD Sub-	QQQ					Denth	Denth	Water
POD Number	Code basin Cour	nty 64 16 4 Sec Tv	ws Rng	Х	Y	Distance			Column
C 02277	LE	2 3 4 20 23	3S 33E	632663	3572970* 🌍	510	550	400	150
					Averag	, ge Depth to	Water:	400	feet
						Minimum	Depth:	400	feet
						Maximum	Depth:	400	feet
Record Count: 1	ene and the and the and the second second second	and the local section and the local section	and the set out the set	and and and and	ent ent inn ann ben hen hen him ain				
Basin/County Sear	ch:								
County: Lea									
UTMNAD83 Radius	Search (in meters):								
Easting (X): 632	2569	Northing (Y):	3572468		Radius:	1000			

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



July 22, 2015

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

RE: BRIDGER OXY-FOXGLOVE

Enclosed are the results of analyses for samples received by the laboratory on 07/21/15 12:40.

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_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-1 .75' (H501887-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.083	0.050	07/21/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	0.311	0.050	07/21/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	0.074	0.050	07/21/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	0.214	0.150	07/21/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	0.682	0.300	07/21/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	ND	432	108	400	7.69	
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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	97.9	% 47.2-15	7						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-1 2' (H501887-02)

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	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	<0.050	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	<0.300	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	ND	432	108	400	7.69	
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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	87.2	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	112 %	47.2-15	7						
Surrogate: 1-Chlorooctadecane	122 9	% 52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-1 3' (H501887-03)

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	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	<0.050	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	<0.300	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	% 85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	ND	432	108	400	7.69	
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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	101 9	47.2-15	7						

Sample ID: S-1 4' (H501887-04)

Chloride, SM4500Cl-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	07/22/2015	ND	432	108	400	7.69	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-2 .75' (H501887-05)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.082	0.050	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	0.177	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	0.054	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	0.430	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	ND	432	108	400	7.69	
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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	95.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 9	52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-2 2' (H501887-06)

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	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	0.301	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	0.132	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	0.378	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	0.811	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/22/2015	ND	432	108	400	7.69	
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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	95.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 9	52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-2 3' (H501887-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	<0.050	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	<0.300	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	ND	432	108	400	7.69	
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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	94.4 9	% 47.2-15	7						
0									

Sample ID: S-2 4' (H501887-08)

Chloride, SM4500Cl-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	07/22/2015	ND	416	104	400	0.00	

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-3 .75' (H501887-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.066	0.050	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	0.179	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	<0.300	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	6 85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0 10.0		07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	97.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	107 9	52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-3 2' (H501887-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.668	0.050	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	3.49	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	0.618	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	1.82	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	6.59	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	97.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	104	% 52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/21/2015	Sampling Date:	07/21/2015
Reported:	07/22/2015	Sampling Type:	Soil
Project Name:	BRIDGER OXY-FOXGLOVE	Sampling Condition:	Cool & Intact
Project Number:	701834.003.02	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S-3 3' (H501887-11)

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	07/22/2015	ND	1.95	97.3	2.00	0.911	
Toluene*	<0.050	0.050	07/22/2015	ND	1.92	96.2	2.00	1.85	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.13	107	2.00	0.884	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.54	92.3	6.00	0.795	
Total BTEX	<0.300	0.300	07/22/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	85.6-13	7						
Chloride, SM4500Cl-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	07/22/2015	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	07/22/2015	ND	199	99.4	200	2.95	
DRO >C10-C28	<10.0	10.0	07/22/2015	ND	198	99.2	200	6.01	
Surrogate: 1-Chlorooctane	95.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 9	% 52.1-17							

Sample ID: S-3 4' (H501887-12)

Chloride, SM4500Cl-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	07/22/2015	ND	416	104	400	0.00	

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

+ Cordinal connot account worked at				Shoulden Arra	affiliates or successors arising out of or related to the performance of s Relinquished By:	inalyses. All claims including those for negligence and any other caus ervice. In no event shall Cardinal be flable for incidental or conseque	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's	5/20 (-5 2	5-2 0	7 5-2 3'	6 5-2 2'	5 5-2 0.75	3 5-1 7	25-12	1 5-1 0,75	Lab I.D. Sample I.D.	FOR LAB USE ONLY	Sampler Name: R. Swift	Project Location:	N	Project #: 101934,003 07		city: Artesia	Address: 408 W. Texas Ave.	Project Manager: Dr AdR. Ing	Company Name: Talon/LPE
	CLO Sample Condition CHEOKED BY:		Date: Received By:	TIPS 40 DAL JUNSON FAX RESULT	services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated response or them Dates 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	unless made in writing and received by Candinal within 30 da m. business interructions, loss of use, or loss of motile incurr	3 Z. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or that, shall be limited to the amount gold by the client for the	(y 1 // 1 /) 4:25	6 1 1/1 / 11:04		GII / IIIZ	611 / 4:28			G1 / / 7/21/15 9:31	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE	P. MATRIX PRESERV. SAMPLING	Fax #:	Phone #:	A-6H State: Zip:	Project Owner: Sridger City:	Fax #: 575-746-8905 Address:	state: NM zip: 88210 Attn:	company: Talon/LPE	P.O. #:	BIELTO
		Rash		1		the applicable						///				TPH BTEX Chiorid										ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Laboratories

Company Name: I alon/LPE Project Manager: 0, Ad/1/45 Address: 408 W. Texas Ave. City: Artesia State: NM Phone #: 575-746-8768 Frazer: 575-746-8905 Project #: 7/0 4 4 1/0/2 1/0/2 Project Owner: Project #: 7/0 4 4 1/0/2 1/0/2 - 2 4 - 4 4 Project Name: Fox Sampler Name: K 1 Sampler Name: K 1 Sampler Name: K 1 Sampler Name: K 2 N N	BILL TO P.O. #: State: NM Zip: 88210 Fax #: 575-746-8905 Address: Project Owner: パパワーン City: Y Y Y E R R Project Owner: パパワーン City: Fax #: Y Y	
Lab I.D. Sample I.D. H5D1887 11 5-3 3 12 5-3 4	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	TPH BTEX Chlonid
PLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim ansing whether based in contract or tord, shall be limited to the amount pad by the client for the analyses. All claims including those for negligence and any other cause whitesomer shall be deemed waived unless made in writing and seekled by Claimal be limited to the annount pad by the client for the analyses. In cluim in the client for the annount pad by the client for the analyses analyses made in writing and seekled by Claimal be limited to the annount pad by the client for the analyses. In cluim which and any other cause whitesomer shall be deemed waived unless made in writing and seekled by Claimal be limited to the annount pad by the client for the analyses. Including without limitation, business interruptions, loss of use, or less of profits incurred by client, the subsidiaries, and the subsidiaries, and the subsidiaries or annount pad by the client for the analyses. Including without limitation, business interruptions, loss of use, or less of profits incurred by client, the subsidiaries, and the subsidiaries or annount pad by the subsidiaries.	any claim ansing whether based in contract or tord, shall be limited to the amount point of the service of the	the cleant for the completion of the applicable cleant and the subsidiaries.
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Laboratories



July 24, 2015

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

RE: FOXGLOVE

Enclosed are the results of analyses for samples received by the laboratory on 07/23/15 15:01.

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_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	07/23/2015	Sampling Date:	07/23/2015
Reported:	07/24/2015	Sampling Type:	Soil
Project Name:	FOXGLOVE	Sampling Condition:	** (See Notes)
Project Number:	70183400302	Sample Received By:	Judy Garcia
Project Location:	LEA		

Sample ID: S-4 .75' (H501924-01)

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	07/24/2015	ND	1.92	95.9	2.00	0.776	
Toluene*	<0.050	0.050	07/24/2015	ND	1.92	96.2	2.00	1.40	
Ethylbenzene*	<0.050	0.050	07/24/2015	ND	2.05	103	2.00	2.64	
Total Xylenes*	<0.150	0.150	07/24/2015	ND	5.38	89.6	6.00	2.81	
Total BTEX	<0.300	0.300	07/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/24/2015 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	07/24/2015	ND	182	90.9	200	0.943	
DRO >C10-C28	16.9	10.0	07/24/2015	ND	186	93.0	200	0.951	
Surrogate: 1-Chlorooctane	98.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 %		6						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/23/2015	Sampling Date:	07/23/2015
Reported:	07/24/2015	Sampling Type:	Soil
Project Name:	FOXGLOVE	Sampling Condition:	** (See Notes)
Project Number:	70183400302	Sample Received By:	Judy Garcia
Project Location:	LEA		

Sample ID: S-5 .75' (H501924-02)

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	07/24/2015	ND	1.92	95.9	2.00	0.776	
Toluene*	<0.050	0.050	07/24/2015	ND	1.92	96.2	2.00	1.40	
Ethylbenzene*	<0.050	0.050	07/24/2015	ND	2.05	103	2.00	2.64	
Total Xylenes*	<0.150	0.150	07/24/2015	ND	5.38	89.6	6.00	2.81	
Total BTEX	<0.300	0.300	07/24/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 % 85.6-13		7						
Chloride, SM4500Cl-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		07/24/2015	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	07/24/2015	ND	182	90.9	200	0.943	
DRO >C10-C28	<10.0 10.0		07/24/2015	ND	186	93.0	200	0.951	
Surrogate: 1-Chlorooctane	103 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	117 9	52.1-17	6						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

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+ Cardinal c	Delivered By: (Circle One) Sampler - UPS - Bus - Other	Relinguished By:	Relinquished By:	PLEASE NOTE: Liability and analyses, All claims including service. In no event shall Card						LIDNI 12	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	ime:		Phone #: 575-7	City: Artesia	Address: 408 W.		Company Name:	10		
annot accept verba	(Circle One) Bus - Other:	A.		Darnages, Cardinal's liability and those for negligence and any oth sinal be liable for incidental or cor- and for related to the performan				5.5.75	5-4.75		Sample I.D.		G. Bae		Labor	82400302	575-746-8768	- 1	Tex	r	Talon/LPE	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Dora	RD
I changes. Please f	L/	Date 3/15		cilent's exclusive remedy for any er cause whatsoever shall be dee isequental damages, including wi ne of services hereunder by Carc								10	202			Project Owner:	575-7	State: NM Z		NS		Hobbs, NM 88240 X (575) 393-2476		RDINA
Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	Sample Condition Cool Infact Ves Yes No No	Received By:	Received By:	plaim arising whether based in con med waived unless made in writin hout fimitation, business interrupti inal, regardless of whether such cl				C ×	×	# (GF W/ SC OI		MA I KIX			¢	Scidger	6-8905	zip: 88210					Ŭ	
to (575) 393-2326	rition CHECKED BY:		Received By:	PLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any client asking whether based in contractor rort, snaw or unuse work over a special term of the applicable analyzes. All claims including those for negligence and any other cause shall be deemed waived unless made in writing and received by Cardinal within 30 days after compteel on the applicable analyzes. All claims including those for negligence and any other cause shall be deemed waived unless made in writing and received by Cardinal within 30 days after compteel on the applicable analyzes. All claims including those for negligence and any other cause shall be deemed waived unless made in writing and received by Cardinal within 30 days atter compteel as a subsidiarities, as expression of the above state that consequential damages, including whould imitation, usiness interruptions, loss of use, or loss of profits insurred by client, its subsidiarities, as a subsidiarities, and the substate the contract on the applicable between the contract on the applicable between the complete the contract on the applicable of the contract on the applicable and the complete the contract on the substate the contract on the applicable and the complete the contract on the substate the substate the substate the substate the substate the contract on the substate the contract on the substate the contract on the substate the	tead of the limited in the			× 7.2	X		LUDGE THER : CID/BASE: EE / COOL THER :	PRESERV. S	1	Phone #:	State: Zip:	City:	Address:	Attn:	company: Talo	P.O. #:	(0)(=) (B ===			•
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