



April 16, 2015

KIMBERLY WILSON
TALON LPE
408 W. TEXAS AVE.
ARTESIA, NM 88210

RE: TODD 26 FED #2

Enclosed are the results of analyses for samples received by the laboratory on 04/15/15 12:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

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

Received:	04/15/2015	Sampling Date:	04/15/2015
Reported:	04/16/2015	Sampling Type:	Soil
Project Name:	TODD 26 FED #2	Sampling Condition:	Cool & Intact
Project Number:	700794073.02	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: S-3 1' (H500989-01)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/15/2015	ND	1.92	95.8	2.00	1.15		
Toluene*	<0.050	0.050	04/15/2015	ND	1.78	88.8	2.00	2.23		
Ethylbenzene*	<0.050	0.050	04/15/2015	ND	1.70	85.0	2.00	0.164		
Total Xylenes*	<0.150	0.150	04/15/2015	ND	5.47	91.2	6.00	0.529		
Total BTEX	<0.300	0.300	04/15/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/15/2015	ND	217	109	200	6.47		
DRO >C10-C28	<10.0	10.0	04/15/2015	ND	220	110	200	4.27		

Surrogate: 1-Chlorooctane 109 % 47.2-157
Surrogate: 1-Chlorooctadecane 115 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	04/15/2015	Sampling Date:	04/15/2015
Reported:	04/16/2015	Sampling Type:	Soil
Project Name:	TODD 26 FED #2	Sampling Condition:	Cool & Intact
Project Number:	700794073.02	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: S-4 1' (H500989-02)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/15/2015	ND	1.92	95.8	2.00	1.15		
Toluene*	<0.050	0.050	04/15/2015	ND	1.78	88.8	2.00	2.23		
Ethylbenzene*	<0.050	0.050	04/15/2015	ND	1.70	85.0	2.00	0.164		
Total Xylenes*	<0.150	0.150	04/15/2015	ND	5.47	91.2	6.00	0.529		
Total BTEX	<0.300	0.300	04/15/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/15/2015	ND	217	109	200	6.47		
DRO >C10-C28	26.8	10.0	04/15/2015	ND	220	110	200	4.27		

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 110 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	04/15/2015	Sampling Date:	04/15/2015
Reported:	04/16/2015	Sampling Type:	Soil
Project Name:	TODD 26 FED #2	Sampling Condition:	Cool & Intact
Project Number:	700794073.02	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: S-5 1' (H500989-03)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/15/2015	ND	1.92	95.8	2.00	1.15		
Toluene*	<0.050	0.050	04/15/2015	ND	1.78	88.8	2.00	2.23		
Ethylbenzene*	<0.050	0.050	04/15/2015	ND	1.70	85.0	2.00	0.164		
Total Xylenes*	<0.150	0.150	04/15/2015	ND	5.47	91.2	6.00	0.529		
Total BTEX	<0.300	0.300	04/15/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/15/2015	ND	217	109	200	6.47		
DRO >C10-C28	<10.0	10.0	04/15/2015	ND	220	110	200	4.27		

Surrogate: 1-Chlorooctane 109 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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



Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Islen/Type</u>		P.O. #:	
Project Manager: <u>K. Wilson</u>		Company: <u>Islen/Type</u>	
Address: <u>408 W Texas</u>		Attn:	
City: <u>Artisia</u> State: <u>NM</u> Zip: <u>88210</u>		Address:	
Phone #: _____ Fax #: _____		City:	
Project #: <u>206240302</u> Project Owner:		State: _____ Zip: _____	
Project Name: <u>Todd 26 Field #2</u>		Phone #: _____	
Project Location: <u>Isa</u>		Fax #: _____	
Sampler Name: <u>G. Bazzza</u>		FOR LAB USE ONLY	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	PH	BTX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
<u>H500989</u>	<u>15-3 1"</u>	<u>G</u>		<u>X</u>						<u>4-15-11:35</u>	<u>X</u>	<u>X</u>	
	<u>25-4 1"</u>	<u>G</u>		<u>X</u>						<u>4-15-11:40</u>	<u>X</u>	<u>X</u>	
	<u>35-5 1"</u>	<u>G</u>		<u>X</u>						<u>4-15-11:41</u>	<u>X</u>	<u>X</u>	

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Relinquished By: <u>[Signature]</u>	Date: <u>4-15-11</u>	Received By: <u>[Signature]</u>	Date: <u>4-15-11</u>
Time: _____	Time: _____	Time: _____	Time: _____

Delivered By: (Circle One)	Sampler - UPS - Bus - Other:	Sample Condition	CHECKER BY: (Initials)
<u>3.80e</u>	<u>3.80e</u>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	<u>[Signature]</u>

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: RUSH!

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