

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,



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
Reported: 04/16/2015
Project Name: TODD 26 FED #2
Project Number: 700794073.02
Project Location: LEA COUNTY, NM

Sampling Date: 04/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Reported: 04/16/2015
Project Name: TODD 26 FED #2
Project Number: 700794073.02
Project Location: LEA COUNTY, NM

Sampling Date: 04/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

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

 Received: 04/15/2015
 Reported: 04/16/2015
 Project Name: TODD 26 FED #2
 Project Number: 700794073.02
 Project Location: LEA COUNTY, NM

 Sampling Date: 04/15/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



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(575) 393-2326 FAX (575) 393-2476

Company Name: Talen/Type		P.O. #:	
Project Manager: K.W. Wilson		Company: Talen/Type	
Address: 408 W Texas		Attn:	
City: Artesia		Address:	
State: NM Zip: 88210		City:	
Phone #:		State:	
Fax #:		Zip:	
Project #: 70674 02302		Project Owner:	
Project Name: Tall 2C Field #2		Phone #:	
Project Location: 15a		Fax #:	
Sampler Name: G. Bazzano		FOR LAB USE ONLY	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	pH	BTEX
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
4500989	15-3 1"					X				4-15-15	11:35	X	X
	25-4 1"					X				4-15-15	11:40	X	X
	35-5 1"					X				4-15-15	11:41	X	X

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Relinquished By:	Date: 4-15-15 Time: 10:54 Received By: [Signature]
Relinquished By:	Date: 4-15-15 Time: 10:54 Receiver By: [Signature]
Delivered By: (Circle One)	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	CHECKER BY: [Signature] (Initials) REMARKS: 8454 RUSTH!

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