



July 14, 2016

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

RE: TRIGG FED #1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 07/08/16 11:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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".

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/08/2016	Sampling Date:	07/08/2016
Reported:	07/14/2016	Sampling Type:	Soil
Project Name:	TRIGG FED #1 SWD	Sampling Condition:	Cool & Intact
Project Number:	701729.002.01	Sample Received By:	Jodi Henson
Project Location:	DAKOTA RESOURCES		

Sample ID: BH-1 10' (H601539-01)

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	07/12/2016	ND	1.85	92.6	2.00	2.46	
Toluene*	<0.050	0.050	07/12/2016	ND	1.96	98.1	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/12/2016	ND	1.89	94.6	2.00	2.47	
Total Xylenes*	<0.150	0.150	07/12/2016	ND	5.71	95.2	6.00	1.70	
Total BTEX	<0.300	0.300	07/12/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	07/11/2016	ND	400	100	400	3.92	

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	07/12/2016	ND	173	86.7	200	2.02	
DRO >C10-C28	34.1	10.0	07/12/2016	ND	177	88.5	200	1.15	

Surrogate: 1-Chlorooctane 81.9 % 35-147
Surrogate: 1-Chlorooctadecane 83.8 % 28-171
Sample ID: BH-40' (H601539-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/11/2016	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 07/08/2016
 Reported: 07/14/2016
 Project Name: TRIGG FED #1 SWD
 Project Number: 701729.002.01
 Project Location: DAKOTA RESOURCES

 Sampling Date: 07/08/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: BH-50' (H601539-03)
Chloride, SM4500Cl-B
mg/kg
Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/11/2016	ND	400	100	400	3.92	

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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

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

BILL TO

ANALYSIS REQUEST

Company Name: Talon/LPE
 Project Manager: S. Hitchcock
 Address: 408 W. Texas Ave.
 City: Artesia State: NM zip: 88210
 Phone #: 575-746-8768 Fax #: 575-746-8905
 Project #: 701729.002.01 Project Owner: Dakota Resources
 Project Name: Tiggs Fed #1 SWD
 Project Location:
 Sampler Name: S. Hitchcock
 P.O. #: Company: Talon/LPE
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H00539	BH-1 10'	G	1			/				7/21/16	9:00	TPH
	BH-1 40'	G	1			/					9:30	BTEX
	BH-1 50'	G	1			/					9:40	Chlorides

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Relinquished By: *Sheldon Price*
 Date: 8/11/16
 Received By: *Miguel Obispo*
 Date: 11:48

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: *2.50*
 Sample Condition:
 Cool Intact
 Yes No
 Checked By: *KEHS*

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

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