

February 13, 2018

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

RE: EAST PECOS 22 FED COM #6

Enclosed are the results of analyses for samples received by the laboratory on 02/12/18 11:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. 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](http://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,



Mike Snyder For Celey D. Keene  
Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	02/12/2018	Sampling Date:	02/06/2018
Reported:	02/13/2018	Sampling Type:	Soil
Project Name:	EAST PECOS 22 FED COM #6	Sampling Condition:	** (See Notes)
Project Number:	702331.001.01	Sample Received By:	Tamara Oldaker
Project Location:	WPX -EDDY CO NM		

**Sample ID: BG-11 2.0 (H800438-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1120</b>	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-11 3.0 (H800438-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>576</b>	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-11 5.0 (H800438-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>208</b>	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-11 7.0 (H800438-04)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>704</b>	16.0	02/13/2018	ND	432	108	400	0.00	

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	02/12/2018	Sampling Date:	02/06/2018
Reported:	02/13/2018	Sampling Type:	Soil
Project Name:	EAST PECOS 22 FED COM #6	Sampling Condition:	** (See Notes)
Project Number:	702331.001.01	Sample Received By:	Tamara Oldaker
Project Location:	WPX -EDDY CO NM		

**Sample ID: BG-11 9.0 (H800438-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-11 11.0 (H800438-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-11 12.0 (H800438-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-11 14.5 R (H800438-08)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-18 2.0 (H800438-09)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/13/2018	ND	432	108	400	0.00	

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**Analytical Results For:**

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

Received:	02/12/2018	Sampling Date:	02/06/2018
Reported:	02/13/2018	Sampling Type:	Soil
Project Name:	EAST PECOS 22 FED COM #6	Sampling Condition:	** (See Notes)
Project Number:	702331.001.01	Sample Received By:	Tamara Oldaker
Project Location:	WPX -EDDY CO NM		

**Sample ID: BG-18 3.0 (H800438-10)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>496</b>	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-18 5.0 (H800438-11)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>416</b>	16.0	02/13/2018	ND	432	108	400	0.00	

**Sample ID: BG-18 7.0 (H800438-12)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>272</b>	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-18 9.0 (H800438-13)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>480</b>	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-18 11.0 (H800438-14)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>560</b>	16.0	02/13/2018	ND	416	104	400	3.77	

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

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

Received:	02/12/2018	Sampling Date:	02/06/2018
Reported:	02/13/2018	Sampling Type:	Soil
Project Name:	EAST PECOS 22 FED COM #6	Sampling Condition:	** (See Notes)
Project Number:	702331.001.01	Sample Received By:	Tamara Oldaker
Project Location:	WPX -EDDY CO NM		

**Sample ID: BG-18 12.0 (H800438-15)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>336</b>	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-18 15.0 (H800438-16)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 3.0 (H800438-17)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>720</b>	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 5.0 (H800438-18)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>432</b>	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 7.0 (H800438-19)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1250</b>	16.0	02/13/2018	ND	416	104	400	3.77	

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

Received:	02/12/2018	Sampling Date:	02/06/2018
Reported:	02/13/2018	Sampling Type:	Soil
Project Name:	EAST PECOS 22 FED COM #6	Sampling Condition:	** (See Notes)
Project Number:	702331.001.01	Sample Received By:	Tamara Oldaker
Project Location:	WPX -EDDY CO NM		

**Sample ID: BG-19 9.0 (H800438-20)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 11.0 (H800438-21)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 12.0 (H800438-22)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 15.0 (H800438-23)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/13/2018	ND	416	104	400	3.77	

**Sample ID: BG-19 17.0 (H800438-24)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	02/13/2018	ND	416	104	400	3.77	

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

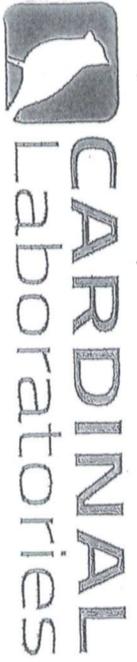
**Notes and Definitions**

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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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 1 of 3

ANALYSIS REQUEST

Company Name: Talon/LPE		P.O. #:	
Project Manager: Kimberly Wilson		Company: Talon/LPE	
Address: 408 W. Texas Ave.		Attn:	
City: Artesia	State: NM	zip: 88210	Address:
Phone #: 575-746-8768	Fax #: 575-746-8905	City:	State:
Project #: 702331.001.01	Project Owner: WXX	Phone #:	Zip:
Project Name: East Texas 22 Red Com #10	Project Location: Eagle City	Sampler Name: Kim Wilson	FOR LAB USE ONLY
Lab I.D.:	Sample I.D.:	(G)RAB OR (C)OMP.	# CONTAINERS
H800438		GROUNDWATER	WASTEWATER
1 BG 11	2.0	SOIL	OIL
2 BG 11	3.0	SLUDGE	OTHER:
3 BG 11	5.0	ACID/BASE:	ICE / COOL
4 BG 11	7.0	OTHER:	DATE
5 BG 11	9.0	DATE	TIME
6 BG 11	11.0	10/18	1:00
7 BG 11	12.0		3:35
8 BG 11	14.5 R		3:40
9 BG 11	2.0		3:45
10 BG 11	3.0		3:48
			3:52
			4:00
			10:35
			10:42

Chlorides

Remarks: Rush

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 2 of 3

ANALYSIS REQUEST

Company Name: Talon/LPE		P.O. #:	
Project Manager: Kimberly Wilson		Company: Talon/LPE	
Address: 408 W. Texas Ave.		Attn:	
City: Artesia	State: NM	zip: 88210	
Phone #: 575-746-8768	Fax #: 575-746-8905	Address:	
Project #: 702331.001.01	Project Owner: UPR	City:	
Project Name: East Road 22 Red Corn #6		State:	
Project Location: East Rd		Zip:	
Sample Name: Kim Wilson		Phone #:	
FOR LAB USE ONLY		Fax #:	

Lab ID.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX								DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL			
4800438	B61B	S.D	6	/	/	/	/	/	/	/	/	10:47	10:47	Chlorides
	B61B	7.0	6	/	/	/	/	/	/	/	/	10:53	10:53	
	B61B	9.0	6	/	/	/	/	/	/	/	/	10:57	10:57	
	B61B	11.0	6	/	/	/	/	/	/	/	/	11:03	11:03	
	B61B	12.0	6	/	/	/	/	/	/	/	/	11:05	11:05	
	B61B	15.0	6	/	/	/	/	/	/	/	/	11:10	11:10	
	B61B	3.0	6	/	/	/	/	/	/	/	/	2:00	2:00	
	B61B	S.D	6	/	/	/	/	/	/	/	/	2:15	2:15	
	B61B	7.0	6	/	/	/	/	/	/	/	/	2:17	2:17	
	B61B	9.0	6	/	/	/	/	/	/	/	/	2:22	2:22	

Relinquished By: Kimberly Wilson	Date: 9/21/18	Time: 11:40	Received By: Tamara Adams
Delivered By: (Circle One) UPS	9:32	Sample Condition: Cool	Checked By: (Initials) TA
Sampler - UPS - Bus - Other	Consolidated 9:55	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Intact Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
REMARKS: Rush			

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

