

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/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)

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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



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	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/13/2018	ND	432	108	400	0.00	
Sample ID: BG-11 3.0 (H	I800438-02)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/13/2018	ND	432	108	400	0.00	
Sample ID: BG-11 5.0 (H	I800438-03)								
-	1800438-03) mg	/kg	Analyze	d By: AC					
Sample ID: BG-11 5.0 (Find Chloride, SM4500Cl-B	_	/kg Reporting Limit	Analyze Analyzed	d By: AC Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride, SM4500CI-B	mg		-	-	BS 432	% Recovery	True Value QC 400	RPD 0.00	Qualifier
Chloride, SM4500CI-B Analyte	Result	Reporting Limit	Analyzed	Method Blank		,	•		Qualifier
Chloride, SM4500CI-B Analyte Chloride Sample ID: BG-11 7.0 (H	Result	Reporting Limit	Analyzed 02/13/2018	Method Blank		,	•		Qualifier
Chloride, SM4500Cl-B Analyte Chloride	Result 208	Reporting Limit	Analyzed 02/13/2018	Method Blank ND		,	•		Qualifier Qualifier

Cardinal Laboratories *=Accredited Analyte

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 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	Analyze	d 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	Analyze	d 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 (-								
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	k (H800438-0	8)							
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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 (H	800438-09)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	224	16.0	02/13/2018	ND	432	108	400	0.00	

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 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, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	496	16.0	02/13/2018	ND	432	108	400	0.00	
Sample ID: BG-18 5.0 (H80	00438-11)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/13/2018	ND	432	108	400	0.00	
Sample ID: BG-18 7.0 (H80	00438-12)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/13/2018	ND	416	104	400	3.77	
Sample ID: BG-18 9.0 (H80	00438-13)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/13/2018	ND	416	104	400	3.77	
Sample ID: BG-18 11.0 (H	800438-14)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/13/2018	ND	416	104	400	3.77	

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Tamara Oldaker

Sample Received By:

416

104

400

3.77



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: Sampling Type: Soil 02/13/2018 Project Name: EAST PECOS 22 FED COM #6 Sampling Condition: ** (See Notes)

02/13/2018

Project Number: 702331.001.01 WPX -EDDY CO NM Project Location:

64.0

16.0

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

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/13/2018	ND	416	104	400	3.77	
Sample ID: BG-18 15.0 (H800438-16)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

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

Chloride

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	02/13/2018	ND	416	104	400	3.77	

ND

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

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

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

Chloride, SM4500Cl-B	mg.	/ka	Analyze	d Bv: AC					
	9	, ··· ·	7,						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	02/13/2018	ND	416	104	400	3.77	

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 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	Analyze	d 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	Analyze	d 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, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	752	16.0	02/13/2018	ND	416	104	400	3.77	

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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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MMc Songh



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NW 88240 (575) 393-2326 FAX (575) 293-2476

(VIC) COC ROLL : The County of	ANALYSIS	REQUEST
Company Name: Tajon/LPE		
_	P.O. 些	
' .	Company: Talon/LPE	
City: Arrasia state: NM Zip: 88210	Zip: 88210 Attn:	
-746-8768 F	746-8905 Address:	
702331.001.01	City:	4
ime: Fast Pecas 22 Fed C	State: Zip:	
Borior Costion &	Phone #:	a consequence of the consequence
Eloport Podditory William	1	
Sampler Name: Kim Muser 1		
	MAIRIX	
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service. In no event shall Cardinal be liable for incidental or consequental damagas, including us affiliates or successors arising out of or related to the penformance of services hereunder by Car	T VOT TO NIC	
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Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

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Sample Condition
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Ves Yes

CHECKED BY: (Initials) Relinquished By



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Received By:	Received By: Propose Result: Yes No Add Fax#:	allicanic	D R4 (9 9.0) Compared to the final librarior of leaview a worklink to prime by for any wind in addition whether hands for fort, shall be limited to the smount paid by the client for the					11:05	/ [1:03]	10:57	/ 6.55	Nello IO.4	# G W S O S C A I C C	CONTAINERS ROUNDWATER ASTEWATER OIL LUDGE CHER: CID/BASE CE / COOL OTHER: DATE	MATRIX PRESERV SAMPLING		Prone #t	n # O State: Zip:	City:	Address:	Zip: 88210 Attn:	company: Talon/LPE	2. 供	BILL TO	ANALYSIS BEDLEET

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

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

9.530



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Mes H3

RS	P.O.#: AMALYSIS REQUEST Address: Address: City: State: Zip: PRASSERV. SAMPLING
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL. OIL. SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: ACID/BASE: ICE / COOL OTHER: DATE TIME
36 19 11.0 36 19 12.0 36 19 15.0 36 19 17.0	1 2:27 1 2:40 1 2:40
PLEASE NOVE: Liability and Barragess. Confinate liability and clients excitisive retinanty for any oldin stations whether beared in contrast or tort, shall be limited to the amount paid by the client for the pulled by the client of the explication of the expli	ast or tort, shall be limited to the amount paid by the client for the not reached by Cardinal within 30 days after completion of the applicable and reached by Cardinal within 30 days after completion of the applicable and reached by Cardinal within 30 days after completion of the applicable and reached by Cardinal within 30 days after completion of the applicable and reached by Cardinal within 30 days after completion of the applicable and reached by Cardinal within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after completion of the applicable and reached by Cardinal Within 30 days after comple
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