



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 09, 2018

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: EAST PECOS 22-6

Enclosed are the results of analyses for samples received by the laboratory on 01/05/18 16:45.

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.

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-1 0' (H800051-01)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	23.9	0.00	01/07/2018	ND				3.15	
BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.067	0.050	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	0.353	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	1.30	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	1.73	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12900	16.0	01/08/2018	ND	432	108	400	3.64	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.3	10.0	01/06/2018	ND	212	106	200	1.96	QM-07
DRO >C10-C28*	14.2	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 95.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 101 % 34.7-157

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*=Accredited Analyte

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-1 1'R (H800051-02)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	24.6	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	0.053	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	0.152	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10300	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	12.1	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 103 % 28.3-164

Surrogate: 1-Chlorooctadecane 103 % 34.7-157

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*=Accredited Analyte

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-2 0' (H800051-03)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	22.8	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	0.053	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11500	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 96.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.2 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-2 1'R (H800051-04)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	22.6	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 94.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 91.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-3 0' (H800051-05)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	21.2	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	0.081	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 96.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-3 1'R (H800051-06)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	29.0	0.00	01/07/2018	ND				3.15		
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	01/07/2018	ND	2.02	101	2.00	9.17		
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	01/08/2018	ND	432	108	400	0.00	QM-07
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 96.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.3 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-4 0' (H800051-07)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	28.3	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7040	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 99.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.5 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-4 1' (H800051-08)

% Saturation	%	Analyzed By: AC							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	28.4	0.00	01/07/2018	ND				3.15	

BTEX 8021B	mg/kg	Analyzed By: MS							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AC							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	01/08/2018	ND	432	108	400	0.00	

TPH 8015M	mg/kg	Analyzed By: MS							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 105 % 28.3-164

Surrogate: 1-Chlorooctadecane 102 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-4 2'R (H800051-09)

% Saturation	%	Analyzed By: AC							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	25.2	0.00	01/07/2018	ND				3.15	

BTEX 8021B	mg/kg	Analyzed By: MS							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AC							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	01/08/2018	ND	432	108	400	0.00	

TPH 8015M	mg/kg	Analyzed By: MS							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 104 % 28.3-164

Surrogate: 1-Chlorooctadecane 102 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-5 0' (H800051-10)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	21.6	0.00	01/07/2018	ND				3.15		
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	01/07/2018	ND	2.02	101	2.00	9.17		
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12300	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 107 % 28.3-164

Surrogate: 1-Chlorooctadecane 105 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-5 0.5' R (H800051-11)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	27.7	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	0.054	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 85.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 84.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-6 0' (H800051-12)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	21.3	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10100	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 89.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-6 0.5' R (H800051-13)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	23.2	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 86.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 85.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-7 0' (H800051-14)

% Saturation	%	Analyzed By: AC							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	22.3	0.00	01/07/2018	ND				3.15	

BTEX 8021B	mg/kg	Analyzed By: MS							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AC							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13600	16.0	01/08/2018	ND	432	108	400	0.00	

TPH 8015M	mg/kg	Analyzed By: MS							
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 77.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 75.5 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-7 0.5' (H800051-15)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	24.8	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	0.073	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14500	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 86.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 83.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-8 0' (H800051-16)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	20.1	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11900	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 99.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 99.7 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-8 0.5' (H800051-17)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	23.3	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9730	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 93.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 91.5 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-9 0' (H800051-18)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	26.9	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10300	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 88.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.1 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-9 1' (H800051-19)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	21.2	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	2.02	101	2.00	9.17	
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 94.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.5 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-9 2' (H800051-20)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	22.0	0.00	01/07/2018	ND				3.15		
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	01/07/2018	ND	2.02	101	2.00	9.17		
Toluene*	<0.050	0.050	01/07/2018	ND	1.98	99.0	2.00	7.65		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.95	97.6	2.00	8.34		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	6.07	101	6.00	7.51		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/06/2018	ND	212	106	200	1.96	
DRO >C10-C28*	<10.0	10.0	01/06/2018	ND	203	102	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	01/06/2018	ND					

Surrogate: 1-Chlorooctane 79.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-9 3' (H800051-21)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	25.8	0.00	01/07/2018	ND				3.15		
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	01/07/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/07/2018	ND	219	110	200	1.75	QM-07
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 79.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-9 4' (H800051-22)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	25.0	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 79.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-10 0' (H800051-23)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	22.1	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	0.069	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	0.164	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11900	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	12.8	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 84.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-10 0.5' R (H800051-24)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	22.6	0.00	01/07/2018	ND				3.15	
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	01/07/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	0.084	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7760	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 86.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 83.4 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-11 0' (H800051-25)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	19.5	0.00	01/08/2018	ND				7.38		
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	01/07/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8930	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	23.3	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 91.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 92.0 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-11 0.5' R (H800051-26)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	23.3	0.00	01/08/2018	ND				7.38	
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	01/07/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9060	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 78.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.7 % 34.7-157

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Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-12 0' (H800051-27)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	19.5	0.00	01/08/2018	ND				7.38		
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	01/07/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 92.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 91.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

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Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-12 1' (H800051-28)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	22.7	0.00	01/08/2018	ND				7.38		
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	01/07/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7060	16.0	01/08/2018	ND	432	108	400	3.64		
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	01/07/2018	ND	219	110	200	1.75		
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65		
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND						

Surrogate: 1-Chlorooctane 96.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 94.9 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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DAVID ADKINS
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Fax To: (575) 745-8905

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-12 1.5' R (H800051-29)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	24.7	0.00	01/08/2018	ND				7.38	
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	01/07/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	0.052	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 92.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-13 0' (H800051-30)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	26.7	0.00	01/08/2018	ND				7.38	
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	01/07/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	01/08/2018	ND	432	108	400	3.64		
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	01/07/2018	ND	219	110	200	1.75		
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65		
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND						

Surrogate: 1-Chlorooctane 81.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

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Fax To: (575) 745-8905

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-13 1' (H800051-31)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	29.0	0.00	01/08/2018	ND				7.38		
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	01/07/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 66.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 63.6 % 34.7-157

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Received: 01/05/2018
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Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-14 0' (H800051-32)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	22.1	0.00	01/08/2018	ND				7.38		
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	01/07/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/07/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/07/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/07/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13500	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	27.9	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 87.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.7 % 34.7-157

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Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-14 1' (H800051-33)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	21.4	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 80.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.8 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-15 0' (H800051-34)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	20.1	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7600	16.0	01/08/2018	ND	432	108	400	3.64		
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	01/07/2018	ND	219	110	200	1.75		
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65		
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND						

Surrogate: 1-Chlorooctane 78.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 76.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-15 1' (H800051-35)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	23.4	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 88.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-16 0' (H800051-36)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	21.0	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 77.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 76.4 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-16 1' (H800051-37)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	20.4	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 81.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 81.7 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-17 0' (H800051-38)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	25.7	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9860	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 84.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.0 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-17 1' (H800051-39)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	26.7	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.99	99.3	2.00	6.41		
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8530	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 103 % 28.3-164

Surrogate: 1-Chlorooctadecane 105 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-18 0' (H800051-40)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	17.8	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.99	99.3	2.00	6.41	
Toluene*	<0.050	0.050	01/08/2018	ND	1.93	96.4	2.00	4.73	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.90	95.0	2.00	4.80	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.89	98.1	6.00	4.06	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	219	110	200	1.75	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	209	105	200	6.65	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 101 % 28.3-164

Surrogate: 1-Chlorooctadecane 99.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/02/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S-18 1' (H800051-41)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	19.0	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.94	96.8	2.00	1.74	
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	QM-07
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 90.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.0 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 2' (H800051-42)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	30.9	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.94	96.8	2.00	1.74	
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 86.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 84.8 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 3' (H800051-43)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	29.6	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 89.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 4' (H800051-44)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	23.1	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 92.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 91.2 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 5' (H800051-45)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	22.6	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 70.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 70.0 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 7' (H800051-46)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	22.2	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 88.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.4 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 9' (H800051-47)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	22.0	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 87.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.0 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 11' (H800051-48)

% Saturation		%	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	22.8	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.94	96.8	2.00	1.74	
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 98.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.3 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP4 12' (H800051-49)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	20.5	0.00	01/08/2018	ND				7.38	
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	01/08/2018	ND	1.94	96.8	2.00	1.74	
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

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	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 98.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.2 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 2' (H800051-50)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	33.2	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 96.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 94.3 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 3' (H800051-51)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	31.8	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 85.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 89.1 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 4' (H800051-52)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	25.8	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 74.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 76.0 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 5' (H800051-53)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	31.2	0.00	01/08/2018	ND				7.38		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 86.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 7' (H800051-54)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	28.9	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 87.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 88.4 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 9' (H800051-55)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	31.8	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 86.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.1 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 11' (H800051-56)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	28.4	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 94.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 92.4 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP2 12' (H800051-57)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	25.0	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 76.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 75.2 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 2' (H800051-58)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	21.1	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3720	16.0	01/08/2018	ND	432	108	400	3.64		
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	01/07/2018	ND	211	105	200	2.89		
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79		
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND						

Surrogate: 1-Chlorooctane 90.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 88.5 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 3' (H800051-59)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	21.3	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 86.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 85.4 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 4' (H800051-60)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	19.4	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	1.94	96.8	2.00	1.74		
Toluene*	<0.050	0.050	01/08/2018	ND	1.90	94.8	2.00	1.27		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.88	93.9	2.00	2.25		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.82	97.0	6.00	1.75		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/07/2018	ND	211	105	200	2.89	
DRO >C10-C28*	<10.0	10.0	01/07/2018	ND	208	104	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	01/07/2018	ND					

Surrogate: 1-Chlorooctane 95.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.2 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 5' (H800051-61)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	17.6	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 87.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 92.8 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 7' (H800051-62)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	18.3	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 86.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.4 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 9' (H800051-63)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	25.8	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 84.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.2 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 11' (H800051-64)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	38.0	0.00	01/09/2018	ND				2.75	
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	01/08/2018	ND	2.04	102	2.00	6.02	
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 79.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 76.9 % 34.7-157

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Analytical Results For:

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

Received: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP3 12' (H800051-65)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	35.0	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/08/2018	ND	432	108	400	3.64	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 96.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 94.0 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 2' (H800051-66)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	21.5	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	01/08/2018	ND	432	108	400	0.00	QM-07
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 91.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 3' (H800051-67)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	24.6	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9330	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 99.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 98.3 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 4' (H800051-68)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	23.3	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 99.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 99.6 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 5' (H800051-69)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	25.5	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9060	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 104 % 28.3-164

Surrogate: 1-Chlorooctadecane 101 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 7' (H800051-70)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	35.7	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6260	16.0	01/08/2018	ND	432	108	400	0.00		
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	01/08/2018	ND	218	109	200	2.15		
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98		
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND						

Surrogate: 1-Chlorooctane 109 % 28.3-164

Surrogate: 1-Chlorooctadecane 106 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 9' (H800051-71)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	31.4	0.00	01/09/2018	ND				2.75	
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	01/08/2018	ND	2.04	102	2.00	6.02	
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 96.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 92.9 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 11' (H800051-72)

% Saturation		%		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
% Saturation	32.6	0.00	01/09/2018	ND				2.75		
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	01/08/2018	ND	2.04	102	2.00	6.02		
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76		
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36		
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64		
Total BTEX	<0.300	0.300	01/08/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 106 % 28.3-164

Surrogate: 1-Chlorooctadecane 103 % 34.7-157

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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: 01/05/2018
Reported: 01/09/2018
Project Name: EAST PECOS 22-6
Project Number: 702331.001.01
Project Location: WPX -EDDY CO NM

Sampling Date: 01/04/2018
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TP1 12' (H800051-73)

% Saturation		%		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
% Saturation	32.4	0.00	01/09/2018	ND				2.75	
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	01/08/2018	ND	2.04	102	2.00	6.02	
Toluene*	<0.050	0.050	01/08/2018	ND	2.02	101	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/08/2018	ND	1.99	99.4	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/08/2018	ND	5.83	97.1	6.00	6.64	
Total BTEX	<0.300	0.300	01/08/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 72-148

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	01/08/2018	ND	432	108	400	0.00	
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	01/08/2018	ND	218	109	200	2.15	
DRO >C10-C28*	<10.0	10.0	01/08/2018	ND	201	101	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	01/08/2018	ND					

Surrogate: 1-Chlorooctane 102 % 28.3-164

Surrogate: 1-Chlorooctadecane 97.2 % 34.7-157

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*=Accredited Analyte

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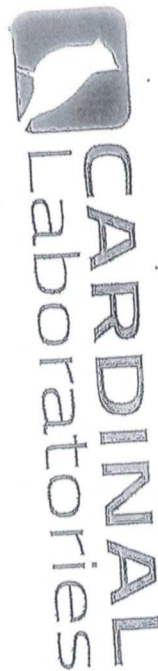
Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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



1 of 8
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ANALYSIS REQUEST

Company Name: Talon/PE

Project Manager:

Address: 408 W. Texas Ave.

City: Artesia

Phone #: 575-746-8768

Project #: 762331.091.01

Project Name: East Pecos 23.6

Project Location: Eddy County

Sample Name: J. Ward

FOR LAB USE ONLY

Lab ID.

Sample ID.

4800051

5-1 0'

5-1 1'R

5-2 0'

5-2 1'R

5-3 0'

5-3 1'R

5-4 0'

5-4 1'R

5-4 2'R

5-5 0'

5-5 1'R

5-5 2'R

5-5 3'R

5-5 4'R

5-5 5'R

5-5 6'R

5-5 7'R

5-5 8'R

5-5 9'R

5-5 10'R

5-5 11'R

5-5 12'R

5-5 13'R

5-5 14'R

5-5 15'R

5-5 16'R

5-5 17'R

5-5 18'R

5-5 19'R

5-5 20'R

5-5 21'R

5-5 22'R

5-5 23'R

5-5 24'R

5-5 25'R

5-5 26'R

5-5 27'R

5-5 28'R

5-5 29'R

5-5 30'R

5-5 31'R

5-5 32'R

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5-5 35'R

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5-5 38'R

5-5 39'R

5-5 40'R

5-5 41'R

5-5 42'R

5-5 43'R

5-5 44'R

5-5 45'R

5-5 46'R

5-5 47'R

5-5 48'R

5-5 49'R

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5-5 87'R

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5-5 92'R

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5-5 167'R

5-5 168'R

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5-5 174'R

5-5 175'R

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5-5 218'R

5-5 219'R

5-5 220'R

5-5 221'R

5-5 222'R

5-5 223'R

5-5 224'R

5-5 225'R

5-5 226'R

5-5 227'R

5-5 228'R

5-5 229'R

5-5 230'R

5-5 231'R

5-5 232'R

5-5 233'R

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5-5 242'R

5-5 243'R

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5-5 245'R

5-5 246'R

5-5 247'R

5-5 248'R

5-5 249'R

5-5 250'R

5-5 251'R

5-5 252'R

5-5 253'R

5-5 254'R

5-5 255'R

5-5 256'R

5-5 257'R

5-5 258'R

5-5 259'R

5-5 260'R

5-5 261'R

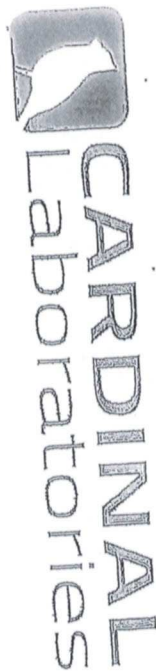
5-5 262'R

5-5 263'R

5-5 264'R

5-5 265'R

5-5 266'R



2 of 8
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ANALYSIS REQUEST

Company Name: Talon/LPE

Project Manager:

Address: 408 W. Texas Ave.

City: Artesia

Phone #: 575-746-8768

Project #: 762331.001.01

Project Name: East Pecos 22.6

Project Location: Eddy County

Sampler Name: J. Kewill

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

#000051

5.5 0.5 R

6.2

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

12:10

135

1303

1306

1309

1312

1315

1440

1441

1442

1443

1444

1445

1446

1447

1448

1449

1450

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1470

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Relinquished By:

Relinquished By:

Relinquished By:

Relinquished By:

Relinquished By:

Received By:

Received By:

Received By:

Received By:

Received By:

Sample Condition

Sample Condition

Sample Condition

CHECKED BY:

CHECKED BY:

CHECKED BY:

Phone Result

Phone Result

Phone Result

Yes

Yes

Yes

No

No

No

Add'l Phone #:

Add'l Phone #:

Add'l Phone #:

Add'l Fax #:

Add'l Fax #:

Add'l Fax #:

Remarks:

Remarks:

Remarks:

Remarks:

Remarks:

Remarks:

Remarks:

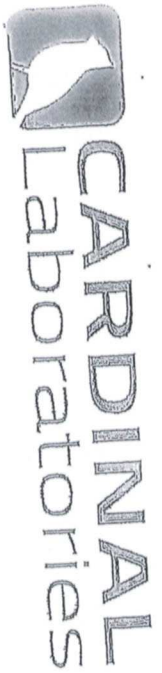
Remarks:

Remarks:

Remarks:

Remarks:

Remarks:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 8

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

ANALYSIS REQUEST

Company Name: Talon/LPE

Project Manager:

Address: 408 W. Texas Ave.

City: Atesia

Phone #: 575-746-8768

Project #: 762331.001.01 Project Owner: WPA

Project Name: East Pecos 23.6

Project Location: Eddy County

Sampler Name: J. K. Hill

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

HB00051

21

5-9

3'

3-9

4'

3-10

0'

22

3-10

0.5R

23

3-11

0.5R

24

3-11

0.5R

25

3-12

0'

26

3-12

1.5R

27

3-13

0.5R

28

3-13

0.5R

29

3-13

0.5R

30

3-13

0.5R

31

3-13

0.5R

32

3-13

0.5R

33

3-13

0.5R

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE/COOL

OTHER:

DATE

TIME

1-2-18

1443

1444

1445

1446

1447

1448

1449

1450

1451

1452

1453

1454

1455

1456

1457

1458

1459

1460

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1469

1470

1471

1472

MATRIX

PRESERV

SAMPLING

P.O. #

Company: Talon/LPE

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

Sample Condition

Cool Initial

Yes

No

Checked By:

Initials

Phone Result

Yes

No

Add'l Phone #:

Fax Result

Yes

No

Add'l Fax #:

Remarks:

TPH Ext

BTEX

Chlorides

% Saturation

11

11

11

11

11

11

11

11

11

11

11

11

11

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Relinquished By:

Date:

Time:

Received By:

Date:

Time:

Sample Condition

Cool Initial

Yes

No

Checked By:

Initials

Phone Result

Yes

No

Add'l Phone #:

Fax Result

Yes

No

Add'l Fax #:

Remarks:

TPH Ext

BTEX

Chlorides

% Saturation

11

11

11

11

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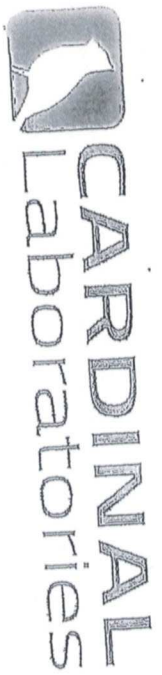
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Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

41 of 8

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

ANALYSIS REQUEST

Company Name: Talon/LPE

Project Manager:

Address: 408 W. Texas Ave.

City: Artesia

Phone #: 575-746-8768

Project #: 762331.001.01

Project Name: East Pecos 22.6

Project Location: Eddy County

Sampler Name: J. K. Hill

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H800051

5-13 1'

5-14 0'

5-14 1'

5-15 0'

5-15 1'

5-16 0'

5-16 1'

5-17 0'

5-17 1'

5-18 0'

5-18 1'

5-19 0'

5-19 1'

5-20 0'

5-20 1'

5-21 0'

5-21 1'

5-22 0'

5-22 1'

5-23 0'

5-23 1'

5-24 0'

5-24 1'

5-25 0'

5-25 1'

5-26 0'

5-26 1'

5-27 0'

5-27 1'

5-28 0'

5-28 1'

5-29 0'

5-29 1'

5-30 0'

(G) RAB OR (C) COMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

1-2-18 15:10

15:13

15:14

15:19

15:21

15:23

15:25

15:27

15:29

15:31

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15:35

15:37

15:39

15:41

15:43

15:45

15:47

15:49

15:51

15:53

15:55

15:57

15:59

16:01

16:03

16:05

16:07

16:09

16:11

16:13

16:15

16:17

16:19

16:21

16:23

16:25

16:27

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16:31

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16:59

17:01

17:03

17:05

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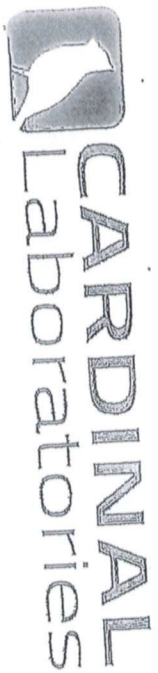
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23:25

2



5 of 8
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/LPE

Project Manager:

Address: 408 W. Texas Ave.

City: Atesia

Phone #: 575-746-8768

Project #: 762331.001.01

Project Name: East Pecos 22.6

Project Location: Eddy County

Sampler Name: J. Merrill

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

4800051

41

42

43

44

45

46

47

48

49

50

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE/COOL

OTHER:

DATE

TIME

1-2-16

1-4-18

1533

1533

1537

1541

1545

1548

1552

1556

2

1

1

1

1

1

1

1

1

TPH. EXT
BTEX
Chlorides
% Saturation

ANALYSIS REQUEST

P.O. #:

Company: Talon/LPE

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

PRESERV.

SAMPLING

PLEASE NOTE: Liability and damages, Cardinal's liability and others' negligence remain for any claim arising whether based in contract or tort, shall be limited to the amount paid by this check for the analysis. Analysis including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In the event that Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes of damages.

Relinquished By:

Joseph David

Date:

1-3-18

Received By:

James A. Dwyer

Date:

1-3-18

Time:

1645

Sample Condition

Cool Intact

Yes

No

Checked By:

TPH. EXT

1-3-18

1-3-18

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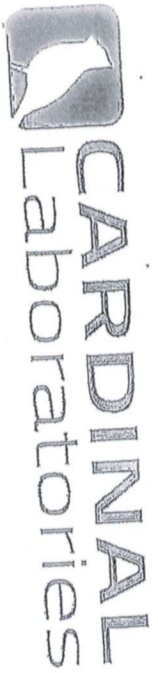
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6 of 8
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/PE

Project Manager:

Address: 408 W. Texas Ave.

City: Artesia

Phone #: 575-746-8768

Project #: 762331.001.01

Project Name: East Pecos 22.6

Project Location: Eddy County

Sampler Name: J. Merrill

FOR LAB USE ONLY

Lab I.D. Sample I.D.

4800051

TP2 3'

TP2 4'

TP2 5'

TP2 6'

TP2 7'

TP2 8'

TP2 9'

TP2 10'

TP2 11'

TP2 12'

TP2 13'

TP2 14'

TP2 15'

TP2 16'

TP2 17'

TP2 18'

TP2 19'

TP2 20'

TP2 21'

TP2 22'

TP2 23'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE/COOL

OTHER:

DATE

TIME

9-7-16 12:57

1359

1304

1307

1311

1315

1320

1433

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1439

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Relinquished By:

Received By:

Relinquished By:

Received By:

Delivered By: (Circle One) 4:30

Sampler - UPS - Bus - Other: 4:55

Sample Condition

Sample Condition

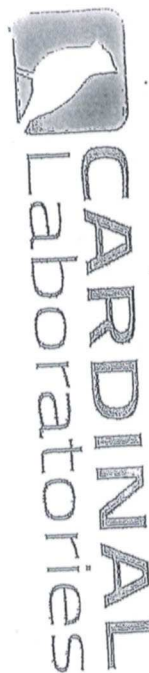
Sample Condition

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

ANALYSIS REQUEST

TP1A EXT
BTEX
Chlorides
% Saturation

2084.11



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

7 of 8

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

ANALYSIS REQUEST

5/11/10

Company Name: Talon/LPE
Project Manager: P.O. #
Address: 408 W. Texas Ave. Company: Talon/LPE
City: Artesia State: NM Zip: 88210
Phone #: 575-746-8768 Fax #: 575-746-8905
Project #: 762331.001.01 Project Owner: WPAK
Project Name: East Pecos 22.6
Project Location: Eddy County
Sample Name: J. Merrill
Sample Number: 3. Merrill
FOR LAB USE ONLY

Matrix: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER: ACID/BASE, ICE/COOL, OTHER: DATE: 5-4-10 TIME: 1441

Lab I.D.

Sample I.D.

H800051

TP 3. 3'

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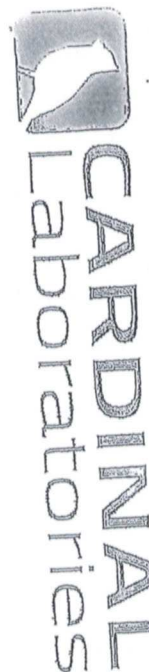
TP 3. 279'

TP 3. 280'

TP 3. 281'

TP 3. 282'

TP 3. 283'



8068
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

FILE TO

ANALYSIS REQUEST

Company Name: Talon/LPE		P.O. #:			
Project Manager: .		Company: Talon/LPE			
Address: 408 W. Texas Ave.		Attn:			
City: Artesia		Address:			
Phone #: 575-746-8768		City:			
Fax #: 575-746-8905		State: Zip:			
Project #: 762331.001.01		Project Owner: W/PK			
Project Name: East Pecos 23.6		Phone #:			
Project Location: Eddy County		Fax #:			
Sampler Name: J. Merrill		PRESERV. SAMPLING			
FOR LAB USE ONLY					
Lab I.D.	Sample I.D.	MATRIX	DATE	TIME	ANALYSIS
#800051	TP1. 9.	(G)RAB OR (C)OMP.	DATE	TIME	
71	TP1. 11.	# CONTAINERS	1-18	1225	TPH: Ext
72	TP1. 11.	GROUNDWATER	1	1228	BTEX
73	TP1. 13.	WASTEWATER	1	1238	Chlorides
		SOIL			% Saturation
		OIL			
		SLUDGE			
		OTHER:			
		ACID/BASE:			
		ICE/COOL			
		OTHER:			
Relinquished By: [Signature]		Received By: [Signature]		CHECKED BY: [Signature]	
Delivered By: (Circle One) 4.30		Sample Condition: Cool Intact Yes No		Phone Result: Yes No	
Sampler: UPS - Bus - Other: [Signature]		Fax Result: Yes No		Add'l Phone #: Add'l Fax #:	