



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

August 11, 2014

CODY RIDGE

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: PLU #423

Enclosed are the results of analyses for samples received by the laboratory on 08/04/14 16:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 1 (SURFACE) (H402382-01)

BTX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.84	0.200	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	19.0	0.200	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	13.6	0.200	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	57.4	0.600	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTX	92.8	1.20	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 282 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14000	16.0	08/07/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1570	100	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	17000	50.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	3000	50.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 162 % 65.2-140

Surrogate: 1-Chlorooctadecane 436 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 1 (1') (H402382-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	0.055	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	0.065	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	0.250	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	0.370	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/07/2014	ND	416	104	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	20.9	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	108	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	31.2	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 90.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 92.1 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 1 (2') (H402382-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEx	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 82.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 86.8 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 1 (3') (H402382-04)

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	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 81.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 89.4 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 2 (SURFACE) (H402382-05)

BTX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.578	0.200	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	5.68	0.200	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	6.23	0.200	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	27.6	0.600	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTX	40.1	1.20	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 263 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13800	16.0	08/07/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	838	100	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	12700	50.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	2210	50.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 140 % 65.2-140

Surrogate: 1-Chlorooctadecane 327 % 63.6-154

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 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 2 (1') (H402382-06)

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	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	0.062	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	0.054	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	0.259	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	0.375	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/07/2014	ND	416	104	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	20.8	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	53.1	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	20.5	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 92.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

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Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 2 (2') (H402382-07)

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	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	0.135	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	0.082	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	0.366	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	0.583	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 85.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.3 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 3 (SURFACE) (H402382-08)

BTEx 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.88	0.200	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	19.8	0.200	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	16.7	0.200	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	72.6	0.600	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEx	111	1.20	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 319 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24000	16.0	08/07/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1510	100	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	17100	50.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	3480	50.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 159 % 65.2-140

Surrogate: 1-Chlorooctadecane 470 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 3 (1') (H402382-09)

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	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEx	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 84.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.0 % 63.6-154

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Analytical Results For:

 Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 3 (2') (H402382-10)

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	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEx	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 90.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 3 (3') (H402382-11)

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	08/05/2014	ND	2.07	103	2.00	1.58	
Toluene*	<0.050	0.050	08/05/2014	ND	2.10	105	2.00	1.01	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	2.13	106	2.00	1.52	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	6.66	111	6.00	3.49	
Total BTEX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 91.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 4 (SURFACE) (H402382-12)

BTEx 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.59	0.500	08/06/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	48.7	0.500	08/06/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	30.7	0.500	08/06/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	166	1.50	08/06/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	247	3.00	08/06/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10600	16.0	08/07/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4650	200	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	18100	100	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	2960	100	08/05/2014	ND					

Surrogate: 1-Chlorooctane 271 % 65.2-140

Surrogate: 1-Chlorooctadecane 408 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 4 (1') (H402382-13)

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	08/06/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	<0.050	0.050	08/06/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	<0.050	0.050	08/06/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	<0.150	0.150	08/06/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	<0.300	0.300	08/06/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 86.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.5 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 4 (2') (H402382-14)

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	08/05/2014	ND	1.73	86.5	2.00	9.08		
Toluene*	<0.050	0.050	08/05/2014	ND	1.73	86.5	2.00	8.92		
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	1.70	85.2	2.00	9.77		
Total Xylenes*	<0.150	0.150	08/05/2014	ND	5.48	91.4	6.00	10.8		
Total BTEX	<0.300	0.300	08/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 97.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 4 (3') (H402382-15)

BTX 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	08/05/2014	ND	1.73	86.5	2.00	9.08		
Toluene*	<0.050	0.050	08/05/2014	ND	1.73	86.5	2.00	8.92		
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	1.70	85.2	2.00	9.77		
Total Xylenes*	<0.150	0.150	08/05/2014	ND	5.48	91.4	6.00	10.8		
Total BTX	<0.300	0.300	08/05/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/07/2014	ND	416	104	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	<20.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 88.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.7 % 63.6-154

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 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 5 (SURFACE) (H402382-16)

BTEx 8021B		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	08/06/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	22.5	0.500	08/06/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	23.6	0.500	08/06/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	140	1.50	08/06/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	186	3.00	08/06/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/07/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	5130	100	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	27800	50.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	4450	50.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 412 % 65.2-140

Surrogate: 1-Chlorooctadecane 607 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 5 (1') (H402382-17)

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	08/06/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	<0.050	0.050	08/06/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	<0.050	0.050	08/06/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	0.221	0.150	08/06/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	<0.300	0.300	08/06/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/07/2014	ND	416	104	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	30.0	20.0	08/05/2014	10.1	197	98.5	200	1.02	
DRO >C10-C28	309	10.0	08/05/2014	ND	207	103	200	0.873	
EXT DRO >C28-C35	56.2	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 92.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

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Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 5 (2') (H402382-18)

BTX 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	08/05/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	<0.050	0.050	08/05/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	5.48	91.4	6.00	10.8	
Total BTX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/07/2014	ND	416	104	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	08/05/2014	ND	198	99.1	200	1.77	
DRO >C10-C28	<10.0	10.0	08/05/2014	ND	200	100	200	0.848	
EXT DRO >C28-C35	<10.0	10.0	08/05/2014	ND					

Surrogate: 1-Chlorooctane 92.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 5 (3') (H402382-19)

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	08/05/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	<0.050	0.050	08/05/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/07/2014	ND	416	104	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	08/06/2014	ND	198	99.1	200	1.77	
DRO >C10-C28	<10.0	10.0	08/06/2014	ND	200	100	200	0.848	
EXT DRO >C28-C35	<10.0	10.0	08/06/2014	ND					

Surrogate: 1-Chlorooctane 92.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.7 % 63.6-154

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Analytical Results For:

Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 6 (SURFACE) (H402382-20)

BTEx 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.58	0.500	08/05/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	48.6	0.500	08/05/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	31.4	0.500	08/05/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	170	1.50	08/05/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	252	3.00	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/07/2014	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	6240	100	08/06/2014	ND	198	99.1	200	1.77	
DRO >C10-C28	29700	100	08/06/2014	ND	200	100	200	0.848	
EXT DRO >C28-C35	5110	100	08/06/2014	ND					

Surrogate: 1-Chlorooctane 385 % 65.2-140

Surrogate: 1-Chlorooctadecane 62.8 % 63.6-154

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Analytical Results For:

Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 6 (1') (H402382-21)

BTEx 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	08/05/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	26.8	0.500	08/05/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	20.3	0.500	08/05/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	116	1.50	08/05/2014	ND	5.48	91.4	6.00	10.8	
Total BTEx	164	3.00	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/07/2014	ND	400	100	400	0.00	
TPH 8015M			mg/kg		Analyzed By: MS				
					S-06				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4000	50.0	08/06/2014	ND	198	99.1	200	1.77	
DRO >C10-C28	14000	50.0	08/06/2014	ND	200	100	200	0.848	
EXT DRO >C28-C35	2210	50.0	08/06/2014	ND					

Surrogate: 1-Chlorooctane 215 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

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Analytical Results For:

Environmental Plus, Inc.
 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 6 (2') (H402382-22)

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	08/05/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	<0.050	0.050	08/05/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2014	ND	400	100	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	<20.0	20.0	08/06/2014	ND	198	99.1	200	1.77	
DRO >C10-C28	<10.0	10.0	08/06/2014	ND	200	100	200	0.848	
EXT DRO >C28-C35	<10.0	10.0	08/06/2014	ND					

Surrogate: 1-Chlorooctane 93.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.7 % 63.6-154

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 CODY RIDGE
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

Received:	08/04/2014	Sampling Date:	08/01/2014
Reported:	08/11/2014	Sampling Type:	Soil
Project Name:	PLU #423	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-SEC. 19, T25S, R30E BOPCO		

Sample ID: SP 6 (3') (H402382-23)

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	08/05/2014	ND	1.73	86.5	2.00	9.08	
Toluene*	<0.050	0.050	08/05/2014	ND	1.73	86.5	2.00	8.92	
Ethylbenzene*	<0.050	0.050	08/05/2014	ND	1.70	85.2	2.00	9.77	
Total Xylenes*	<0.150	0.150	08/05/2014	ND	5.48	91.4	6.00	10.8	
Total BTEX	<0.300	0.300	08/05/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/07/2014	ND	400	100	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	08/06/2014	ND	198	99.1	200	1.77	
DRO >C10-C28	<10.0	10.0	08/06/2014	ND	200	100	200	0.848	
EXT DRO >C28-C35	<10.0	10.0	08/06/2014	ND					

Surrogate: 1-Chlorooctane 84.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.3 % 63.6-154

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
LAB Cardinal

Company Name Environmental Plus, Inc.

Bill To

ANALYSIS REQUEST

EPI Project Manager Cody Ridge

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone# / Fax# 575-394-3481 / 575-394-2601

Client Company BOPCO

Facility Name PLU #423

Location UL- Sec. 19, T25S, R30E

Project Reference

EPI Sampler Name David Robinson

BOPCO
Attn: Brad Blevins
522 W. Mernod, Suite 704
Carlsbad, NM 88220

LAB I.D.

SAMPLE I.D.

H402382

1	SP1 (Surface)	G	1		X				X		01-Aug-14	9:30	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Sampler Relinquished:

Date 8-1-14

Received By:

E-mail results to: codyridge.epi@gmail.com & bblevins@basspet.com

Relinquished by: David Robinson

Date 8/1/14

Received By: (lab staff)

NOTES:

Delivered by:

Date 8/1/14

Sample Cool & Intact

Checked By:

4.90

Yes

No

#54

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
LAB Cardinal

Bill To

ANALYSIS REQUEST

Company Name Environmental Plus, Inc.
EPI Project Manager Cody Ridge
Mailing Address P.O. BOX 1558
City, State, Zip Eunice New Mexico 88231
EPI Phone#/Fax# 575-394-3481 / 575-394-2601
Client Company BOPCO
Facility Name PLU #423
Location UL- Sec. 19, T25S, R30E
Project Reference
EPI Sampler Name David Robinson

BOPCO
Attn: Brad Blevins
522 W. Mermod, Suite 704
Carlsbad, NM 88220

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING		DATE	TIME	BTX 8021B	TPH 8015M	CHLORIDES (Cl ⁻)	SULFATES (SO ₄ ²⁻)	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:													
11	SP3 (3)	G	1			X				X			01-Aug-14	13:27	X	X	X					
12	SP4 (Surface)	G	1			X				X			01-Aug-14	12:04	X	X	X					
13	SP4 (1')	G	1			X				X			01-Aug-14	12:05	X	X	X					
14	SP4 (2')	G	1			X				X			01-Aug-14	12:06	X	X	X					
15	SP4 (3')	G	1			X				X			01-Aug-14	12:07	X	X	X					
16	SP5 (Surface)	G	1			X				X			01-Aug-14	11:22	X	X	X					
17	SP5 (1')	G	1			X				X			01-Aug-14	11:23	X	X	X					
18	SP5 (2')	G	1			X				X			01-Aug-14	11:24	X	X	X					
19	SP5 (3')	G	1			X				X			01-Aug-14	11:25	X	X	X					
20	SP6 (Surface)	G	1			X				X			01-Aug-14	13:29	X	X	X					

Sampler Relinquished:

Date 8-1-14

Received By:

E-mail results to: codyridge.epi@gmail.com & bblevins@basspet.com

Relinquished by: David Robinson

Date 8-1-14

Received By: (lab staff)

NOTES:

Delivered by:

Date 8-1-14

Sample Col & Intact

Checked By:

#54

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form
LAB Cardinal

Company Name Environmental Plus, Inc.

Bill To

ANALYSIS REQUEST

EPI Project Manager Cody Ridge

Mailing Address P.O. BOX 1558

City, State, Zip Eunice New Mexico 88231

EPI Phone# / Fax# 575-394-3481 / 575-394-2601

Client Company BOPCO

Facility Name PLU #423

Location UL- Sec. 19, T25S, R30E

Project Reference

EPI Sampler Name David Robinson

BOPCO
Attn: Brad Blevins
522 W. Mermod, Suite 704
Carlsbad, NM 88220

LAB I.D.

SAMPLE I.D.

1402382

(G)RAB OR (C)OMP.

CONTAINERS

GROUND WATER

WASTEWATER

SOIL

CRUDE OIL

SLUDGE

OTHER:

ACID/BASE

ICE/COOL

OTHER

DATE

TIME

BTEX 8021B

TPH 8015M

CHLORIDES (Cl⁻)

SULFATES (SO₄²⁻)

pH

TCLP

OTHER >>>

PAH

21 SP6 (1')

22 SP6 (2')

23 SP6 (3')

G

1

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Sampler Relinquished:

Date 8-1-14

Received By:

E-mail results to codyridge.epi@gmail.com & bblevins@basspet.com

Relinquished By: David Robinson

Date 8-1-14

Received By: (lab staff)

NOTES:

Delivered by:

Date 8-1-14

Received By: (lab staff)

NOTES:

Delivered by:

Date 8-1-14

Received By: (lab staff)

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Date 8-1-14

Received By: (lab staff)

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Date 8-1-14

Received By: (lab staff)

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Date 8-1-14

Received By: (lab staff)

NOTES: