



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

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November 25, 2014

Daniel Dominguez  
Environmental Plus, Inc.  
P.O. Box 1558  
Eunice, NM 88231

RE: PLU #274

Enclosed are the results of analyses for samples received by the laboratory on 11/18/14 15:43.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Hope S. Moreno". The signature is written in a cursive, flowing style.

Hope S. Moreno For Celey D. Keene  
Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 1 (SURFACE) (H403549-01)**

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/21/2014	ND	1.96	98.1	2.00	6.95		
Toluene*	<0.050	0.050	11/21/2014	ND	1.90	95.2	2.00	7.27		
Ethylbenzene*	<0.050	0.050	11/21/2014	ND	1.88	93.8	2.00	6.56		
Total Xylenes*	<0.150	0.150	11/21/2014	ND	5.65	94.2	6.00	6.68		
Total BTEX	<0.300	0.300	11/21/2014	ND						

*Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 61-154*

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	11/20/2014	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	11/19/2014	ND	191	95.6	200	1.99		
<b>DRO &gt;C10-C28</b>	<b>388</b>	10.0	11/19/2014	ND	194	96.8	200	0.864		

*Surrogate: 1-Chlorooctane 120 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 150 % 52.1-176*

Cardinal Laboratories

\*=Accredited Analyte

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 1 (2') (H403549-02)**

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	11/21/2014	ND	1.96	98.1	2.00	6.95		
Toluene*	<0.050	0.050	11/21/2014	ND	1.90	95.2	2.00	7.27		
Ethylbenzene*	<0.050	0.050	11/21/2014	ND	1.88	93.8	2.00	6.56		
Total Xylenes*	<0.150	0.150	11/21/2014	ND	5.65	94.2	6.00	6.68		
Total BTEX	<0.300	0.300	11/21/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154

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	11/20/2014	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	11/19/2014	ND	191	95.6	200	1.99		
DRO >C10-C28	<10.0	10.0	11/19/2014	ND	194	96.8	200	0.864		

Surrogate: 1-Chlorooctane 116 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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 Fax To: (505) 394-2601

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 2 (SURFACE) (H403549-03)**

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	11/21/2014	ND	1.96	98.1	2.00	6.95	
Toluene*	<0.050	0.050	11/21/2014	ND	1.90	95.2	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/21/2014	ND	1.88	93.8	2.00	6.56	
Total Xylenes*	<0.150	0.150	11/21/2014	ND	5.65	94.2	6.00	6.68	
Total BTEX	<0.300	0.300	11/21/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 61-154

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	11/20/2014	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	11/19/2014	ND	191	95.6	200	1.99	
<b>DRO &gt;C10-C28</b>	<b>237</b>	10.0	11/19/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 112 % 47.2-157

Surrogate: 1-Chlorooctadecane 141 % 52.1-176

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 2 (2') (H403549-04)**

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	11/21/2014	ND	1.96	98.1	2.00	6.95	
Toluene*	<0.050	0.050	11/21/2014	ND	1.90	95.2	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/21/2014	ND	1.88	93.8	2.00	6.56	
Total Xylenes*	<0.150	0.150	11/21/2014	ND	5.65	94.2	6.00	6.68	
Total BTEX	<0.300	0.300	11/21/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 61-154

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	11/20/2014	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	11/19/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/19/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 121 % 47.2-157

Surrogate: 1-Chlorooctadecane 135 % 52.1-176

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 3 (SURFACE) (H403549-05)**

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	11/21/2014	ND	1.96	98.1	2.00	6.95	
Toluene*	<0.050	0.050	11/21/2014	ND	1.90	95.2	2.00	7.27	
Ethylbenzene*	<0.050	0.050	11/21/2014	ND	1.88	93.8	2.00	6.56	
Total Xylenes*	<0.150	0.150	11/21/2014	ND	5.65	94.2	6.00	6.68	
Total BTEX	<0.300	0.300	11/21/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	11/20/2014	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	11/19/2014	ND	191	95.6	200	1.99	
<b>DRO &gt;C10-C28</b>	<b>186</b>	10.0	11/19/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 125 % 47.2-157

Surrogate: 1-Chlorooctadecane 148 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 3 (2') (H403549-06)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 136 % 52.1-176

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**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 4 (SURFACE) (H403549-07)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	11/20/2014	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	<50.0	50.0	11/20/2014	ND	191	95.6	200	1.99		
<b>DRO &gt;C10-C28</b>	<b>2300</b>	50.0	11/20/2014	ND	194	96.8	200	0.864		

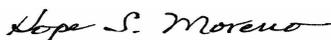
Surrogate: 1-Chlorooctane 129 % 47.2-157

Surrogate: 1-Chlorooctadecane 191 % 52.1-176

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 Fax To: (505) 394-2601

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 4 (3') (H403549-08)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

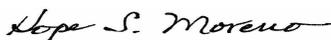
Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 136 % 52.1-176

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**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 5 (SURFACE) (H403549-09)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>320</b>	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
<b>DRO &gt;C10-C28</b>	<b>146</b>	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 127 % 47.2-157

Surrogate: 1-Chlorooctadecane 149 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 5 (2') (H403549-10)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 61-154

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	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 119 % 47.2-157

Surrogate: 1-Chlorooctadecane 137 % 52.1-176

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 6 (SURFACE) (H403549-11)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1570</b>	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
<b>DRO &gt;C10-C28</b>	<b>567</b>	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 120 % 47.2-157

Surrogate: 1-Chlorooctadecane 147 % 52.1-176

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 6 (1') (H403549-12)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 139 % 52.1-176

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 6 (2') (H403549-13)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 135 % 52.1-176

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 6 (3') (H403549-14)**

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	11/24/2014	ND	1.91	95.3	2.00	1.74	
Toluene*	<0.050	0.050	11/24/2014	ND	1.84	92.2	2.00	1.54	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.83	91.3	2.00	1.63	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.54	92.3	6.00	1.43	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 127 % 47.2-157

Surrogate: 1-Chlorooctadecane 141 % 52.1-176

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 6 (4') (H403549-15)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65	
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	194	96.8	200	0.864	

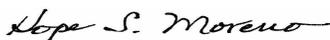
Surrogate: 1-Chlorooctane 128 % 47.2-157

Surrogate: 1-Chlorooctadecane 143 % 52.1-176

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 Fax To: (505) 394-2601

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 7 (SURFACE) (H403549-16)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65		
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93		
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61		
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47		
Total BTEX	<0.300	0.300	11/24/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>3320</b>	16.0	11/20/2014	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	<100	100	11/20/2014	ND	191	95.6	200	1.99			
<b>DRO &gt;C10-C28</b>	<b>15900</b>	100	11/20/2014	ND	194	96.8	200	0.864			

Surrogate: 1-Chlorooctane 141 % 47.2-157

Surrogate: 1-Chlorooctadecane 476 % 52.1-176

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Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 7 (1') (H403549-17)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65	
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>3240</b>	16.0	11/20/2014	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	11/20/2014	ND	191	95.6	200	1.99	
<b>DRO &gt;C10-C28</b>	<b>268</b>	10.0	11/20/2014	ND	194	96.8	200	0.864	

Surrogate: 1-Chlorooctane 128 % 47.2-157

Surrogate: 1-Chlorooctadecane 151 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 7 (2') (H403549-18)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65		
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93		
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61		
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47		
Total BTEX	<0.300	0.300	11/24/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1720</b>	16.0	11/20/2014	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	11/20/2014	ND	192	96.0	200	1.02		
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794		

Surrogate: 1-Chlorooctane 118 % 47.2-157

Surrogate: 1-Chlorooctadecane 133 % 52.1-176

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 7 (3') (H403549-19)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65	
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1840</b>	16.0	11/20/2014	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	11/20/2014	ND	192	96.0	200	1.02	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794	

Surrogate: 1-Chlorooctane 132 % 47.2-157

Surrogate: 1-Chlorooctadecane 145 % 52.1-176

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**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 7 (4') (H403549-20)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65		
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93		
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61		
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47		
Total BTEX	<0.300	0.300	11/24/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1630</b>	16.0	11/20/2014	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	11/20/2014	ND	192	96.0	200	1.02		
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794		

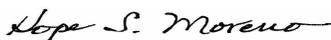
Surrogate: 1-Chlorooctane 120 % 47.2-157

Surrogate: 1-Chlorooctadecane 130 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/17/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 7 (5') (H403549-21)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65		
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93		
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61		
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47		
Total BTEX	<0.300	0.300	11/24/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>320</b>	16.0	11/20/2014	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/20/2014	ND	192	96.0	200	1.02		
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794		

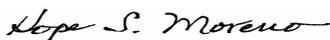
Surrogate: 1-Chlorooctane 125 % 47.2-157

Surrogate: 1-Chlorooctadecane 137 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/18/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 8 (SURFACE) (H403549-22)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65	
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 61-154

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	11/20/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/20/2014	ND	192	96.0	200	1.02	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794	

Surrogate: 1-Chlorooctane 119 % 47.2-157

Surrogate: 1-Chlorooctadecane 132 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/18/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 8 (2') (H403549-23)**

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	11/24/2014	ND	1.76	88.0	2.00	4.65	
Toluene*	<0.050	0.050	11/24/2014	ND	1.62	81.2	2.00	4.93	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.56	78.2	2.00	4.61	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	4.72	78.7	6.00	4.47	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 61-154

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	11/20/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/20/2014	ND	182	90.8	200	3.28	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	182	90.8	200	3.21	

Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 139 % 52.1-176

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

Received:	11/18/2014	Sampling Date:	11/18/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 9 (SURFACE) (H403549-24)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	11/24/2014	ND	1.85	92.5	2.00	7.25	
<b>Toluene*</b>	<b>1.76</b>	0.200	11/24/2014	ND	1.78	89.0	2.00	6.06	
<b>Ethylbenzene*</b>	<b>0.917</b>	0.200	11/24/2014	ND	1.74	87.1	2.00	6.62	
<b>Total Xylenes*</b>	<b>6.39</b>	0.600	11/24/2014	ND	5.27	87.8	6.00	6.90	
<b>Total BTEX</b>	<b>9.14</b>	1.20	11/24/2014	ND					

*Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154*

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	11/20/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>320</b>	50.0	11/20/2014	ND	182	90.8	200	3.28		
<b>DRO &gt;C10-C28</b>	<b>18600</b>	50.0	11/20/2014	ND	182	90.8	200	3.21		

*Surrogate: 1-Chlorooctane 161 % 47.2-157*
*Surrogate: 1-Chlorooctadecane 699 % 52.1-176*

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

Received:	11/18/2014	Sampling Date:	11/18/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 9 (1') (H403549-25)**

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	11/24/2014	ND	1.85	92.5	2.00	7.25	
<b>Toluene*</b>	<b>43.8</b>	5.00	11/24/2014	ND	1.78	89.0	2.00	6.06	
<b>Ethylbenzene*</b>	<b>17.1</b>	5.00	11/24/2014	ND	1.74	87.1	2.00	6.62	
<b>Total Xylenes*</b>	<b>108</b>	15.0	11/24/2014	ND	5.27	87.8	6.00	6.90	
<b>Total BTEX</b>	<b>171</b>	30.0	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154

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	11/20/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>4380</b>	100	11/20/2014	ND	182	90.8	200	3.28		
<b>DRO &gt;C10-C28</b>	<b>15500</b>	100	11/20/2014	ND	182	90.8	200	3.21		

Surrogate: 1-Chlorooctane 259 % 47.2-157

Surrogate: 1-Chlorooctadecane 402 % 52.1-176

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

Received:	11/18/2014	Sampling Date:	11/18/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 9 (2') (H403549-26)**

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	11/24/2014	ND	1.85	92.5	2.00	7.25	
<b>Toluene*</b>	<b>0.054</b>	0.050	11/24/2014	ND	1.78	89.0	2.00	6.06	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.74	87.1	2.00	6.62	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.27	87.8	6.00	6.90	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>288</b>	16.0	11/20/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>10.4</b>	10.0	11/20/2014	ND	182	90.8	200	3.28	
<b>DRO &gt;C10-C28</b>	<b>344</b>	10.0	11/20/2014	ND	182	90.8	200	3.21	

Surrogate: 1-Chlorooctane 120 % 47.2-157

Surrogate: 1-Chlorooctadecane 137 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	11/18/2014	Sampling Date:	11/18/2014
Reported:	11/25/2014	Sampling Type:	Soil
Project Name:	PLU #274	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	UL-O SEC. 12, T29S, R29E		

**Sample ID: SP 9 (3') (H403549-27)**

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	11/24/2014	ND	1.85	92.5	2.00	7.25	
Toluene*	<0.050	0.050	11/24/2014	ND	1.78	89.0	2.00	6.06	
Ethylbenzene*	<0.050	0.050	11/24/2014	ND	1.74	87.1	2.00	6.62	
Total Xylenes*	<0.150	0.150	11/24/2014	ND	5.27	87.8	6.00	6.90	
Total BTEX	<0.300	0.300	11/24/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>208</b>	16.0	11/20/2014	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/20/2014	ND	182	90.8	200	3.28	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	182	90.8	200	3.21	

Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 140 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

**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





# 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.  
 EPI Project Manager: Daniel Dominguez  
 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 #274  
 Location: UL- O Sec. 12, T29S, R29E  
 Project Reference:   
 EPI Sampler Name: David Robinson

Bill To  
 BOPCO, L.P.  
 Attn: Brad Blevins  
 522 W. Mermod, Suite 704  
 Carlsbad, NM 88220

ANALYSIS REQUEST  
 BTEX 8021B  
 TPH 8015M  
 CHLORIDES (Cl)  
 SULFATES (SO<sub>4</sub><sup>2-</sup>)  
 pH  
 TCLP  
 OTHER >>>  
 PAH

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl)	SULFATES (SO <sub>4</sub> <sup>2-</sup> )	pH	TCLP	OTHER >>>	PAH
				GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL										
H403549																					
	11 SP6 (Surface)	G	1	X								17-Nov-14	12:45	X	X	X					
	12 SP6 (1')	G	1	X								17-Nov-14	12:46	X	X	X					
	13 SP6 (2')	G	1	X								17-Nov-14	12:47	X	X	X					
	14 SP6 (3')	G	1	X								17-Nov-14	1:10	X	X	X					
	15 SP6 (4')	G	1	X								17-Nov-14	1:11	X	X	X					
	16 SP7 (Surface)	G	1	X								17-Nov-14	1:35	X	X	X					
	17 SP7 (1')	G	1	X								17-Nov-14	1:36	X	X	X					
	18 SP7 (2')	G	1	X								17-Nov-14	1:37	X	X	X					
	19 SP7 (3')	G	1	X								17-Nov-14	1:55	X	X	X					
	20 SP7 (4')	G	1	X								17-Nov-14	1:56	X	X	X					

Sampler Relinquished: *[Signature]* Date: 11/19/14 Received By: *[Signature]*  
 Relinquished by: *[Signature]* Date: 11/18/14 Received By: (lab staff) *[Signature]*  
 Delivered by: *[Signature]* Date: 11/18/14 Time: 5:43 pm Sample Cool & Inact: Yes No Checked By: *[Signature]*

NOTES: E-mail results to: ddominguezepi@gmail.com & bblevins@basspet.com & tasavole@basspet.com

