

chesapeake
Harrod State #1



30-025-25673

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

Analytical Results For:

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

Received: 12/13/2011
Reported: 12/19/2011
Project Name: HARROD STATE #1
Project Number: 160555
Project Location: SE/4 SW/4 SEC. 7-16S-35E

Sampling Date: 12/12/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: ST 1 - 1 FT (H102666-01)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	80.9	1.00	12/15/2011	ND	2.02	101	2.00	1.23		
Toluene*	286	1.00	12/15/2011	ND	1.90	95.1	2.00	0.630		
Ethylbenzene*	146	1.00	12/15/2011	ND	2.15	107	2.00	0.633		
Total Xylenes*	207	3.00	12/15/2011	ND	6.14	102	6.00	0.343		

Surrogate: 4-Bromofluorobenzene (PII) 128 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	12/15/2011	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	5600	50.0	12/15/2011	ND	221	110	200	9.35		
DRO >C10-C28	5660	50.0	12/15/2011	ND	242	121	200	17.3		

Surrogate: 1-Chlorooctane 114 % 55.5-154

Surrogate: 1-Chlorooctadecane 142 % 57.6-158

approved
Jeff Sakum
Env. Specialist
NMOCD-HOBBS
1/12/12

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Casey Keene
Harrod State #1



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Sampling Date: 12/12/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: ST 2 - 1 FT (H102666-06)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	252	5.00	12/15/2011	ND	2.02	101	2.00	1.23		
Toluene*	669	5.00	12/15/2011	ND	1.90	95.1	2.00	0.630		
Ethylbenzene*	292	5.00	12/15/2011	ND	2.15	107	2.00	0.633		
Total Xylenes*	383	15.0	12/15/2011	ND	6.14	102	6.00	0.343		

Surrogate: 4-Bromofluorobenzene (PIL) 120 % 64.4-134

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	12/15/2011	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS							S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	22800	50.0	12/15/2011	ND	221	110	200	9.35			
DRO >C10-C28	15900	50.0	12/15/2011	ND	242	121	200	17.3			

Surrogate: 1-Chlorooctane 149 % 55.5-154

Surrogate: 1-Chlorooctadecane 215 % 57.6-158

Approved
Steve Sekeny
Env. Specialist
NMOCS-HOBBS
1/12/12

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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager