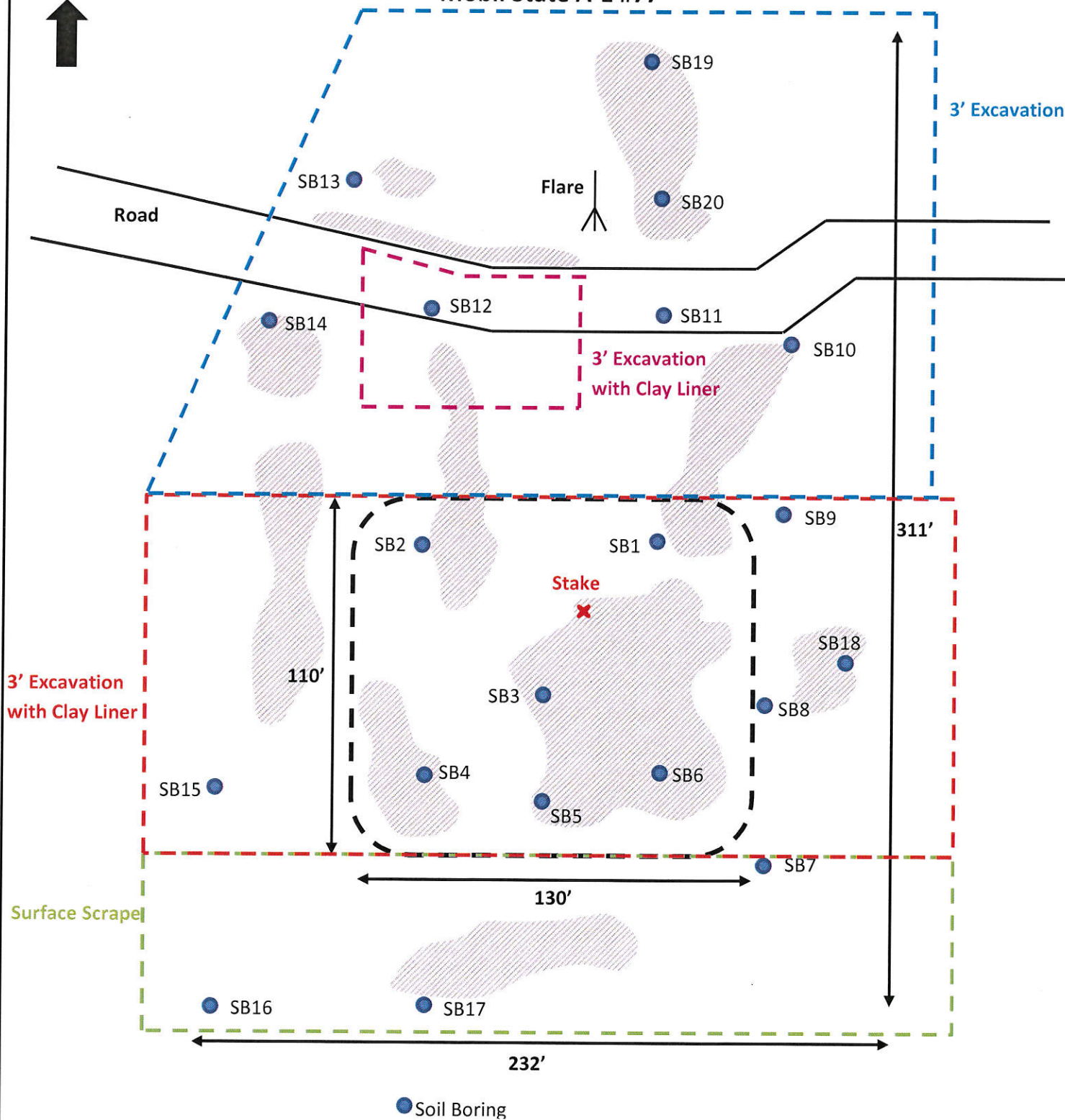




Hess

Mobil State A-1 #77



N 32.60609 W 103.31891

BBC International, Inc.

Hess

Mobil State A-1 #77

Date: 04/27/12

DRWG by: K. Purvis

NOT TO SCALE

File: Hess 2012

**Laboratory Analytical Results Summary**  
**Hess, Mobile State A-1 Battery #77**

		Sample	SB1 @ 3'	SB1 @ 7'	SB1 @ 10'	SB1 @ 20'	SB1 @ 30'	SB1 @ 40'	SB1 @ 42'
Analyte	Method	Date	4/26/12	4/26/12	4/26/12	4/26/12	4/26/12	4/26/12	4/26/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		16	16	16	32	16	2080	3680
GRO	TPH 8015M		<50.0	<100	<50.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		170	622	652	140	63.3	62.3	10.9

		Sample	SB2 @ 3'	SB2 @ 7'	SB2 @ 10'	SB2 @ 15'
Analyte	Method	Date	4/26/12	4/26/12	4/26/12	4/26/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		32	16	32	16
GRO	TPH 8015M		<50.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		210	569	66.5	194

		Sample	SB3 @ 3'	SB3 @ 7'	SB3 @ 10'
Analyte	Method	Date	4/26/12	4/26/12	4/26/12
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	48	128
GRO	TPH 8015M		<10.0	<50.0	<10.0
DRO	TPH 8015M		22	55.5	<10.0

		Sample	SB4 @ 3'	SB4 @ 7'	SB4 @ 10'	SB4 @ 20'	SB4 @ 30'	SB4 @ 40'	SB4 @ 45'
Analyte	Method	Date	4/26/12	4/26/12	4/26/12	4/26/12	4/26/12	4/26/12	4/26/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	16	<16.0	48	48	680	3840
GRO	TPH 8015M		<10.0	<50.0	<50.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		298	77.3	949	25.7	162	<10.0	<10.0

		Sample	SB5 @ 3'	SB5 @ 7'	SB5 @ 10'	SB5 @ 20'	SB5 @ 30'	SB5 @ 40'	SB5 @ 45'
Analyte	Method	Date	4/27/12	4/27/12	4/27/12	4/27/12	4/27/12	4/27/12	4/27/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	0.092	2.51	1.02	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	0.281	0.767	6.33	2.82	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	0.263	0.89	14.1	4.72	<0.150	<0.150
Chloride	SM4500Cl-B		32	<16.0	<16.0	144	1640	1490	3080
GRO	TPH 8015M		<100	117	217	1530	551	<10.0	<10.0
DRO	TPH 8015M		3290	3350	3150	9150	4010	159	18.6

**Laboratory Analytical Results Summary**  
**Hess, Mobile State A-1 Battery #77**

		Sample	SB6 @ 3'	SB6 @ 7'	SB6 @ 10'	SB6 @ 20'	SB6 @ 30'	SB6 @ 40'	SB6 @ 45'
Analyte	Method	Date	4/30/12	4/30/12	4/30/12	4/30/12	4/30/12	4/30/12	4/30/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	0.543	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	1.58	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	0.189	2.68	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		16	64	<16.0	<16.0	32	243	2600
GRO	TPH 8015M		<10.0	<10.0	40.7	638	<10.0	<10.0	<10.0
DRO	TPH 8015M		3660	465	1370	6070	62	<10.0	<10.0

		Sample	SB7 @ 3'	SB7 @ 7'	SB7 @ 10'
Analyte	Method	Date	4/30/12	4/30/12	4/30/12
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		32	48	32
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	22	22.8

		Sample	SB8 @ 3'	SB8 @ 7'
Analyte	Method	Date	4/30/12	4/30/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	32
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	30.9

		Sample	SB9 @ 3'	SB9 @ 7'
Analyte	Method	Date	4/30/12	4/30/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	16
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		188	25.8

		Sample	SB10 @ 3'	SB10 @ 7'
Analyte	Method	Date	4/30/12	4/30/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	0.05
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	16
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		940	48

**Laboratory Analytical Results Summary**  
**Hess, Mobile State A-1 Battery #77**

		Sample	SB11 @ 3'	SB11 @ 7'
Analyte	Method	Date	4/30/12	4/30/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		97.6	108

		Sample	SB12 @ 3'	SB12 @ 7'	SB12 @ 10'	SB12 @ 20'
Analyte	Method	Date	4/30/12	4/30/12	4/30/12	4/30/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0	32	48
GRO	TPH 8015M		<10.0	<10.0	<50.0	<10.0
DRO	TPH 8015M		242	1470	66.1	25.2

		Sample	SB13 @ 3'	SB13 @ 7'	SB13 @ 10'
Analyte	Method	Date	4/30/12	4/30/12	4/30/12
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0	64
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	14.2	<10.0

		Sample	SB14 @ 3'	SB14 @ 7'	SB14 @ 10'
Analyte	Method	Date	4/30/12	4/30/12	4/30/12
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<50.0	<10.0	<10.0
DRO	TPH 8015M		<50.0	10.8	<10.0

		Sample	SB15 @ 3'	SB15 @ 7'	SB15 @ 10'	SB15 @ 20'	SB15 @ 25'
Analyte	Method	Date	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	0.583	2.19	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	1.24	7.23	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	4.73	23.3	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	16	16
GRO	TPH 8015M		<50.0	639	1250	<10.0	<10.0
DRO	TPH 8015M		197	4370	4720	10.4	<10.0

**Laboratory Analytical Results Summary**  
**Hess, Mobile State A-1 Battery #77**

		Sample	SB16 @ 3'	SB16 @ 7'
Analyte	Method	Date	5/1/12	5/1/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	64
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		39.9	15.6

		Sample	SB17 @ 3'	SB17 @ 7'
Analyte	Method	Date	5/1/12	5/1/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		16.6	<10.0

		Sample	SB18 @ 3'	SB18 @ 7'	SB18 @ 10'	SB18 @ 20'	SB18 @ 30'	SB18 @ 40'	SB18 @ 45'
Analyte	Method	Date	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	0.17	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.105	<0.050	0.774	0.3	0.265	<0.050	<0.050
Total Xylenes	BTEX 8021B		0.246	<0.150	1.02	0.367	0.31	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	32	96	2040	2360
GRO	TPH 8015M		54.6	<50.0	238	189	117	<10.0	<10.0
DRO	TPH 8015M		485	985	3010	3830	1940	116	67

		Sample	SB19 @ 3'	SB19 @ 7'
Analyte	Method	Date	5/1/12	5/1/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Chloride	SM4500Cl-B		32	<16.0
GRO	TPH 8015M		<50.0	<10.0
DRO	TPH 8015M		413	43.8

		Sample	SB20 @ 3'	SB20 @ 7'	SB20 @ 10'	SB20 @ 20'	SB20 @ 30'	SB20 @ 40'	SB20 @ 45'
Analyte	Method	Date	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12	5/1/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Chloride	SM4500Cl-B		<16.0	<16.0	80	496	1020	2360	1410
GRO	TPH 8015M		<50.0	<50.0	<10.0	<10.0	<10.0	10.1	<10.0
DRO	TPH 8015M		245	688	105	<10.0	<10.0	35.7	<10.0

May 09, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: HESS/MOBILE ST. A-1 #77

Enclosed are the results of analyses for samples received by the laboratory on 05/01/12 15:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 3 FT (H200997-01)**

BTEX 8021B			mg/kg		Analyzed By: ZZZ				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/03/2012	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	<50.0	50.0	05/04/2012	ND	192	96.2	200	1.55	
DRO >C10-C28	170	50.0	05/04/2012	ND	213	106	200	3.82	

Surrogate: 1-Chlorooctane 85.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 102 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 7 FT (H200997-02)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2012	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	<100	100	05/04/2012	ND	192	96.2	200	1.55	
DRO >C10-C28	622	100	05/04/2012	ND	213	106	200	3.82	

Surrogate: 1-Chlorooctane 97.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 161 % 57.6-158

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 10 FT (H200997-03)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2012	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	<50.0	50.0	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	652	50.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 60.0 % 55.5-154

Surrogate: 1-Chlorooctadecane 101 % 57.6-158

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Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 20 FT (H200997-04)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	140	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 85.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 96.5 % 57.6-158

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Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 30 FT (H200997-05)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 103 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	63.3	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 81.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 95.0 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 40 FT (H200997-06)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 103 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	62.3	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 80.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 89.8 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 1 @ 42 FT (H200997-07)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	10.9	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 82.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 89.3 % 57.6-158

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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 2 @ 3 FT (H200997-08)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/03/2012	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	<50.0	50.0	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	210	50.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 119 % 55.5-154

Surrogate: 1-Chlorooctadecane 130 % 57.6-158

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 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/01/2012  
 Reported: 05/09/2012  
 Project Name: HESS/MOBILE ST. A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 04/26/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 2 @ 7 FT (H200997-09)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	569	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 66.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 84.2 % 57.6-158

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Cliff Brunson  
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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 2 @ 10 FT (H200997-10)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	66.5	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 73.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 78.8 % 57.6-158

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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 2 @ 15 FT (H200997-11)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	194	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 72.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 79.7 % 57.6-158

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Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 3 @ 3 FT (H200997-12)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	22.0	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 83.7 % 55.5-154

Surrogate: 1-Chlorooctadecane 84.9 % 57.6-158

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 Project Name: HESS/MOBILE ST. A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 04/26/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 3 @ 7 FT (H200997-13)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 104 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2012	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	<50.0	50.0	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	55.5	50.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 77.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 86.2 % 57.6-158

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 Project Name: HESS/MOBILE ST. A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 04/26/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 3 @ 10 FT (H200997-14)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 104 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	<10.0	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 87.0 % 55.5-154

Surrogate: 1-Chlorooctadecane 86.3 % 57.6-158

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Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 4 @ 3 FT (H200997-15)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	1.82	91.0	2.00	11.8	
Toluene*	<0.050	0.050	05/04/2012	ND	1.93	96.3	2.00	11.6	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	1.95	97.3	2.00	9.53	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.12	102	6.00	8.64	

Surrogate: 4-Bromofluorobenzene (PID) 102 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	298	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 79.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 86.2 % 57.6-158

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Received: 05/01/2012  
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Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 4 @ 7 FT (H200997-16)

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/03/2012	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	<50.0	50.0	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	77.3	50.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 79.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 86.3 % 57.6-158

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Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 4 @ 10 FT (H200997-17)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 115 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	<50.0	50.0	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	949	50.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 79.7 % 55.5-154

Surrogate: 1-Chlorooctadecane 116 % 57.6-158

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Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 4 @ 20 FT (H200997-18)

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	25.7	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 87.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 91.4 % 57.6-158

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Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 4 @ 30 FT (H200997-19)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 115 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	162	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 89.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 99.6 % 57.6-158

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Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 4 @ 40 FT (H200997-20)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	680	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	<10.0	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 85.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 88.0 % 57.6-158

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Received: 05/01/2012  
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Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/26/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 4 @ 45 FT (H200997-21)

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3840	16.0	05/03/2012	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	05/04/2012	ND	188	94.1	200	1.71	
DRO >C10-C28	<10.0	10.0	05/04/2012	ND	202	101	200	1.67	

Surrogate: 1-Chlorooctane 64.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 69.1 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 3 FT (H200997-22)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 104 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/03/2012	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	<100	100	05/04/2012	ND	188	94.1	200	1.71		
DRO >C10-C28	3290	100	05/04/2012	ND	202	101	200	1.67		

Surrogate: 1-Chlorooctane 64.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 177 % 57.6-158

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Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 7 FT (H200997-23)**

BTX 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<b>0.281</b>	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
<b>Total Xylenes*</b>	<b>0.263</b>	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 180 % 64.4-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>117</b>	10.0	05/08/2012	ND	203	102	200	15.6	
<b>DRO &gt;C10-C28</b>	<b>3350</b>	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 112 % 55.5-154

Surrogate: 1-Chlorooctadecane 184 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 10 FT (H200997-24)**

BTEx 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	0.092	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	0.767	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	0.890	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 197 % 64.4-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2012	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	217	100	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	3150	100	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 116 % 55.5-154

Surrogate: 1-Chlorooctadecane 187 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 20 FT (H200997-25)**

BTEx 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<b>2.51</b>	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<b>6.33</b>	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<b>14.1</b>	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 846 % 64.4-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>144</b>	16.0	05/03/2012	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	<b>1530</b>	100	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	<b>9150</b>	100	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 200 % 55.5-154

Surrogate: 1-Chlorooctadecane 230 % 57.6-158

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Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 30 FT (H200997-26)**

BTX 8021B		mg/kg		Analyzed By: ZZZ				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	1.02	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	2.82	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	4.72	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 306 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1640	16.0	05/03/2012	ND	400	100	400	0.00	

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	551	10.0	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	4010	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 128 % 55.5-154

Surrogate: 1-Chlorooctadecane 192 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 40 FT (H200997-27)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 117 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1490	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	159	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 87.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 105 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/27/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 5 @ 45 FT (H200997-28)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/04/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 114 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	18.6	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 81.7 % 55.5-154

Surrogate: 1-Chlorooctadecane 96.2 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 6 @ 3 FT (H200997-29)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2012	ND	400	100	400	0.00		

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	<10.0	10.0	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	3660	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 89.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 305 % 57.6-158

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P.O. Box 805  
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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 6 @ 7 FT (H200997-30)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/03/2012	ND	400	100	400	0.00		

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	<10.0	10.0	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	465	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 88.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 190 % 57.6-158

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Analytical Results For:

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 6 @ 10 FT (H200997-31)

BTEx 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
<b>Total Xylenes*</b>	<b>0.189</b>	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 150 % 64.4-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>40.7</b>	10.0	05/08/2012	ND	203	102	200	15.6	
<b>DRO &gt;C10-C28</b>	<b>1370</b>	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 89.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 159 % 57.6-158

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**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 6 @ 20 FT (H200997-32)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
<b>Toluene*</b>	<b>0.543</b>	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
<b>Ethylbenzene*</b>	<b>1.58</b>	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
<b>Total Xylenes*</b>	<b>2.68</b>	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 113 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2012	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10</b>	<b>638</b>	50.0	05/09/2012	ND	203	102	200	15.6		
<b>DRO &gt;C10-C28</b>	<b>6070</b>	50.0	05/09/2012	ND	219	110	200	10.9		

Surrogate: 1-Chlorooctane 135 % 55.5-154

Surrogate: 1-Chlorooctadecane 243 % 57.6-158

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**Analytical Results For:**

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 6 @ 30 FT (H200997-33)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	62.0	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 83.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 98.1 % 57.6-158

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**Analytical Results For:**

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 Fax To: (505) 397-0397

 Received: 05/01/2012  
 Reported: 05/09/2012  
 Project Name: HESS/MOBILE ST. A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 04/30/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 6 @ 40 FT (H200997-34)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 105 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	243	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	<10.0	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 83.0 % 55.5-154

Surrogate: 1-Chlorooctadecane 92.2 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 6 @ 45 FT (H200997-35)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/05/2012	ND	2.09	104	2.00	3.35	
Toluene*	<0.050	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	<0.050	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	<0.150	0.150	05/05/2012	ND	6.93	115	6.00	4.27	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	<10.0	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 82.0 % 55.5-154

Surrogate: 1-Chlorooctadecane 88.7 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

### Analytical Results For:

BBC International, Inc.  
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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 7 @ 3 FT (H200997-36)

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	<10.0	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 82.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 88.3 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

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BBC International, Inc.  
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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 7 @ 7 FT (H200997-37)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	22.0	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 86.6 % 55.5-154

Surrogate: 1-Chlorooctadecane 96.7 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 7 @ 10 FT (H200997-38)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	22.8	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 86.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 99.3 % 57.6-158

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P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 8 @ 3 FT (H200997-39)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	ND	400	100	400	0.00		

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	<10.0	10.0	05/09/2012	ND	203	102	200	15.6		
DRO >C10-C28	<10.0	10.0	05/09/2012	ND	219	110	200	10.9		

Surrogate: 1-Chlorooctane 55.3 % 55.5-154

Surrogate: 1-Chlorooctadecane 62.5 % 57.6-158

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Analytical Results For:

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 8 @ 7 FT (H200997-40)

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	30.9	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 71.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 73.1 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 9 @ 3 FT (H200997-41)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	05/09/2012	ND	203	102	200	15.6	
DRO >C10-C28	188	10.0	05/09/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 84.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 99.4 % 57.6-158

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**Analytical Results For:**

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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 9 @ 7 FT (H200997-42)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2012	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	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	25.8	10.0	05/08/2012	ND	219	110	200	10.9	

Surrogate: 1-Chlorooctane 81.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 81.8 % 57.6-158

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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 10 @ 3 FT (H200997-43)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2012	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	<100	100	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	940	100	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 99.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 137 % 57.6-158

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**Analytical Results For:**

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P.O. Box 805  
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Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 10 @ 7 FT (H200997-44)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 123 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/03/2012	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	48.0	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 96.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 93.1 % 57.6-158

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**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 11 @ 3 FT (H200997-45)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	<50.0	50.0	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	97.6	50.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 97.4 % 55.5-154

Surrogate: 1-Chlorooctadecane 99.4 % 57.6-158

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**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 11 @ 7 FT (H200997-46)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	<50.0	50.0	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	108	50.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 73.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 83.4 % 57.6-158

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### Analytical Results For:

BBC International, Inc.  
Cliff Brunson  
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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 12 @ 3 FT (H200997-47)

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	<50.0	50.0	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	242	50.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 103 % 55.5-154

Surrogate: 1-Chlorooctadecane 135 % 57.6-158

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**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 12 @ 7 FT (H200997-48)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/03/2012	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	<50.0	50.0	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	1470	50.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 95.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 140 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 12 @ 10 FT (H200997-49)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2012	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	<50.0	50.0	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	66.1	50.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 118 % 55.5-154

Surrogate: 1-Chlorooctadecane 125 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

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BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 12 @ 20 FT (H200997-50)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/04/2012	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	25.2	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 89.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 98.7 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 13 @ 3 FT (H200997-51)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	<10.0	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 86.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 90.0 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 13 @ 7 FT (H200997-52)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/04/2012	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	14.2	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 107 % 55.5-154

Surrogate: 1-Chlorooctadecane 124 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/01/2012  
 Reported: 05/09/2012  
 Project Name: HESS/MOBILE ST. A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 04/30/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 13 @ 10 FT (H200997-53)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/04/2012	ND	400	100	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	<10.0	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 85.0 % 55.5-154

Surrogate: 1-Chlorooctadecane 99.0 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 14 @ 3 FT (H200997-54)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	ND	400	100	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	<50.0	50.0	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	<50.0	50.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 89.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 105 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

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BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/01/2012  
Reported: 05/09/2012  
Project Name: HESS/MOBILE ST. A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 04/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 14 @ 7 FT (H200997-55)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2012	ND	1.73	86.6	2.00	6.48	
Toluene*	<0.050	0.050	05/07/2012	ND	1.83	91.4	2.00	5.60	
Ethylbenzene*	<0.050	0.050	05/07/2012	ND	1.82	91.0	2.00	6.02	
Total Xylenes*	<0.150	0.150	05/07/2012	ND	5.61	93.4	6.00	6.56	

Surrogate: 4-Bromofluorobenzene (PID) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	ND	400	100	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	10.8	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 88.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 102 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/01/2012  
 Reported: 05/09/2012  
 Project Name: HESS/MOBILE ST. A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 04/30/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 14 @ 10 FT (H200997-56)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/08/2012	ND	1.87	93.7	2.00	6.62	
Toluene*	<0.050	0.050	05/08/2012	ND	1.97	98.5	2.00	6.61	
Ethylbenzene*	<0.050	0.050	05/08/2012	ND	1.95	97.6	2.00	6.70	
Total Xylenes*	<0.150	0.150	05/08/2012	ND	6.02	100	6.00	6.43	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	ND	400	100	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	05/07/2012	ND	189	94.5	200	5.42	
DRO >C10-C28	<10.0	10.0	05/07/2012	ND	177	88.6	200	1.67	

Surrogate: 1-Chlorooctane 86.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 97.9 % 57.6-158

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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.
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.
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







# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																				
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1-</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 6015M</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>																				
Address: P.O. Box 805				Company:																								
City: Hobbs		State: NM Zip: 88241		Attn:																								
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																								
Project #:		Project Owner: HESS		City:																								
Project Name: HESS/MOBILE ST. A-1 #77				State: Zip:																								
Project Location: MONUMENT NM				Phone #:																								
Sampler Name: JEFF ORNELAS				Fax #:																								
FOR LAB USE ONLY																												
Lab I.D.	Sample I.D.	(G/RAB OR C) OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING																			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME														
H200997																												
11	SB 2 @ 15 ft	9	1			X				X			4-20-12	151	X	X	X											
12	SB 3 @ 3 ft	9	1			X				X			"	218	X	X	X											
13	SB 3 @ 7 ft	9	1			X				X			"	237	X	X	X											
14	SB 3 @ 10 ft	9	1			X				X			"	258	X	X	X											
15	SB 4 @ 3 ft	9	1			X				X			"	333	X	X	X											
16	SB 4 @ 7 ft	9	1			X				X			"	357	X	X	X											
17	SB 4 @ 10 ft	9	1			X				X			"	420	X	X	X											
18	SB 4 @ 20 ft	9	1			X				X			"	440	X	X	X											
19	SB 4 @ 30 ft	9	1			X				X			"	457	X	X	X											
20	SB 4 @ 40 ft	9	1			X				X			"	511	X	X	X											

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Relinquished By:	Date: 5-1-12	Time: 8:00 AM	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date: 5-1-12	Time: 3:23 PM	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)	Sample Condition			CHECKED BY:	
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			(Initials)	
	Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
REMARKS: EMAIL ALL					

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>													
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-TPH 6015M</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>													
Address: P.O. Box 805				Company:																	
City: Hobbs		State: NM Zip: 88241		Attn:																	
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																	
Project #:		Project Owner: HESS		City:																	
Project Name: HESS/MOBILE ST. A-1 # 77				State: Zip:																	
Project Location: MONUMENT NM				Phone #:																	
Sampler Name: JEFF ORNELAS				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS)		MATRIX		PRESERV.		SAMPLING											
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE/COOL OTHER:		DATE TIME											
H200997																					
21 SB 4 @ 45		5		1		X		X		4-26-12 530		X X X									
22 SB 5 @ 3 ft		5		1		X		X		4-27-12 753		X X X									
23 SB 5 @ 7 ft		5		1		X		X		" 805		X X X									
24 SB 5 @ 10 ft		5		1		X		X		" 839		X X X									
25 SB 5 @ 20 ft		5		1		X		X		" 920		X X X									
26 SB 5 @ 30 ft		5		1		X		X		" 951		X X X									
27 SB 5 @ 40 ft		5		1		X		X		" 1033		X X X									
28 SB 5 @ 45 ft		5		1		X		X		" 1044		X X X									
29 SB 6 @ 3 ft		5		1		X		X		4-20-12 809		X X X									
30 SB 10 @ 7 ft		5		1		X		X		" 1024		X X X									

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Relinquished By:	Date: 5-1-12	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
<i>Jeff Ornelas</i>	Time: 8:00 AM	<i>Ker Simon</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:	Date: 5-1-12	Received By:	REMARKS:
<i>Ker Simon</i>	Time: 3:23	<i>Jodi Benson</i>	EMAIL ALL
Delivered By: (Circle One)		Sample Condition	CHECKED BY:
Sampler - UPS - Bus - Other:		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials) <i>JS</i>

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# 26



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>													
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 6015M</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>													
Address: P.O. Box 805				Company:																	
City: Hobbs		State: NM Zip: 88241		Attn:																	
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																	
Project #:		Project Owner: HESS		City:																	
Project Name: HESS/MOBILE ST. A-1 # 77				State: Zip:																	
Project Location: MONUMENT NM				Phone #:																	
Sampler Name: JEFF ORNELAS				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(G/RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING											
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE/COOL OTHER:		DATE TIME											
H200997				1						4-30-12 1045											
31 SB 6 @ 10 ft		5		1						11 1259											
32 SB 6 @ 20 ft		5		1						11 1115											
33 SB 6 @ 30 ft		5		1						11 1730											
34 SB 6 @ 40 ft		5		1						11 1140											
35 SB 6 @ 45 ft		5		1						11 1209											
36 SB 7 @ 35 ft		5		1						11 1222											
37 SB 7 @ 20 ft		5		1						11 1230											
38 SB 7 @ 10 ft		5		1						11 1244											
39 SB 3 @ 3 ft		5		1						11 1254											
40 SB 3 @ 7 ft		5		1																	

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Relinquished By: <i>Jeff Ornelas</i>		Date: 5-1-12		Received By: <i>Keri Simon</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: 8:00 AM						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By: <i>Keri Simon</i>		Date: 5-1-12		Received By: <i>Jodi Benson</i>		REMARKS: EMAIL ALL			
Time: 3:23 PM									
Delivered By: (Circle One)									
Sampler - UPS - Bus - Other:		D.50		Sample Condition		CHECKED BY: (Initials)			
				Cool Intact					
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<i>JA</i>			

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# **CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																					
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1-</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 6015M</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>																					
Address: P.O. Box 805				Company:																									
City: Hobbs		State: NM Zip: 88241		Attn:																									
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																									
Project #:		Project Owner: HESS		City:																									
Project Name: HESS/MOBILE ST. A-1 # 77				State: Zip:																									
Project Location: MONUMENT NM				Phone #:																									
Sampler Name: JEFF ORNELAS				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.	Sample I.D.	(G/RAB OR C) OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING																			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME															
H200997																													
41	SB 9 @ 3ft	9	1			X					X		4-30-12	107	X	X	X												
42	SB 9 @ 7ft	9	1			X					X		"	121	X	X	X												
43	SB 10 @ 3ft	9	1			X					X		"	135	X	X	X												
44	SB 10 @ 7ft	9	1			X					X		"	146	X	X	X												
45	SB 11 @ 3ft	9	1			X					X		"	155	X	X	X												
46	SB 11 @ 7ft	9	1			X					X		"	205	X	X	X												
47	SB 12 @ 3ft	9	1			X					X		"	215	X	X	X												
48	SB 12 @ 7ft	9	1			X					X		"	223	X	X	X												
49	SB 12 @ 10ft	9	1			X					X		"	230	X	X	X												
50	SB 12 @ 20ft	9	1			X					X		"	241	X	X	X												

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Relinquished By:	Date:	Received By:	Phone Result:	Phone Result:	Add'l Phone #:
<i>Jeff Ornelas</i>	5-1-12	<i>Ken Swearing</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Time:		Fax Result:	Fax Result:	Add'l Fax #:
	8:00 AM		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By:	Date:	Received By:	REMARKS:		
<i>Ken Swearing</i>	5-1-12	<i>Godi Henson</i>	EMAIL ALL		
	Time:				
	2:23 PM				
Delivered By: (Circle One)	Sample Condition		CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		(Initials)		
	Yes <input type="checkbox"/> No <input type="checkbox"/>		<i>GH</i>		

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# **CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: BBC International, Inc.				<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																			
Project Manager: Cliff Brunson				P.O. #:		<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>CL-#</p> <p>TPH8015M</p> <p>13 TEX</p> </div> <div style="width: 80%;"></div> </div>																			
Address: P.O. Box 805				Company:																					
City: Hobbs		State: NM		Zip: 88241																					
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																					
Project #:		Project Owner: Hess		City:																					
Project Name: Hess / Mobile STA-1 #77				State:      Zip:																					
Project Location: Monument NM				Phone #:																					
Sampler Name: Jeff ORNELAS				Fax #:																					
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING											
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE      TIME											
H220997				9		1						X		4-30-17 903		X X X									
51 SB 13 @ 3ft				9		1						X		" 309		X X X									
52 SB 13 @ 7ft				9		1						X		" 313		X X X									
53 SB 13 @ 10ft				9		1						X		" 330		X X X									
54 SB 14 @ 3ft				9		1						X		" 350		X X X									
55 SB 14 @ 7ft				9		1						X		" 400		X X X									
56 SB 14 @ 10ft				9		1						X													

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Relinquished By:		Date: 5-1-12		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
[Signature]		Time: 8:00am		[Signature]		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date: 5-1-12		Received By:		REMARKS:  EMAIL ALL			
[Signature]		Time: 3:23pm		[Signature]					
Delivered By: (Circle One)									
Sampler - UPS - Bus - Other:		D.52		Sample Condition					
				Cool Intact					
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
				CHECKED BY:					
				[Signature]					

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#26

May 10, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: MOBIL STATE A-1 #77

Enclosed are the results of analyses for samples received by the laboratory on 05/03/12 13:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/03/2012  
 Reported: 05/10/2012  
 Project Name: MOBIL STATE A-1 #77  
 Project Number: NONE GIVEN  
 Project Location: MONUMENT, NEW MEXICO

 Sampling Date: 05/01/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SB 15 @ 3' (H201009-01)**

BTEX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 112 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	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	<50.0	50.0	05/08/2012	ND	215	108	200	8.49	
DRO >C10-C28	197	50.0	05/08/2012	ND	194	96.9	200	11.3	

Surrogate: 1-Chlorooctane 92.5 % 55.5-154

Surrogate: 1-Chlorooctadecane 116 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 15 @ 7' (H201009-02)**

BTEx 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
<b>Toluene*</b>	<b>0.583</b>	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
<b>Ethylbenzene*</b>	<b>1.24</b>	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
<b>Total Xylenes*</b>	<b>4.73</b>	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 235 % 64.4-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/04/2012	ND	432	108	400	3.77	

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>639</b>	50.0	05/08/2012	ND	215	108	200	8.49	
<b>DRO &gt;C10-C28</b>	<b>4370</b>	50.0	05/08/2012	ND	194	96.9	200	11.3	

Surrogate: 1-Chlorooctane 130 % 55.5-154

Surrogate: 1-Chlorooctadecane 241 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 15 @ 10' (H201009-03)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	2.19	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	7.23	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	23.3	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 183 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	ND	432	108	400	3.77		

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	1250	50.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	4720	50.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 177 % 55.5-154

Surrogate: 1-Chlorooctadecane 188 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 15 @ 20' (H201009-04)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 111 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/04/2012	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	<10.0	10.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	10.4	10.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 111 % 55.5-154

Surrogate: 1-Chlorooctadecane 132 % 57.6-158

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BBC International, Inc.  
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P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 15 @ 25' (H201009-05)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 112 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/04/2012	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	<10.0	10.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	<10.0	10.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 117 % 55.5-154

Surrogate: 1-Chlorooctadecane 136 % 57.6-158

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Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 16 @ 3' (H201009-06)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	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	<10.0	10.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	39.9	10.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 123 % 55.5-154

Surrogate: 1-Chlorooctadecane 147 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 16 @ 7' (H201009-07)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/04/2012	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	<10.0	10.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	15.6	10.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 112 % 55.5-154

Surrogate: 1-Chlorooctadecane 128 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 17 @ 3' (H201009-08)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	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	<10.0	10.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	16.6	10.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 145 % 55.5-154

Surrogate: 1-Chlorooctadecane 167 % 57.6-158

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**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 17 @ 7' (H201009-09)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 111 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	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	<10.0	10.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	<10.0	10.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 106 % 55.5-154

Surrogate: 1-Chlorooctadecane 122 % 57.6-158

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Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 18 @ 3' (H201009-10)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	0.105	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	0.246	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 133 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/04/2012	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	54.6	50.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	485	50.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 85.2 % 55.5-154

Surrogate: 1-Chlorooctadecane 135 % 57.6-158

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Cliff Brunson  
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Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 18 @ 7' (H201009-11)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	05/07/2012	ND	432	108	400	3.77		

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	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	985	50.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 114 % 55.5-154

Surrogate: 1-Chlorooctadecane 203 % 57.6-158

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Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 18 @ 10' (H201009-12)**

BTX 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.3	2.00	4.07	
<b>Toluene*</b>	<b>0.170</b>	0.050	05/10/2012	ND	2.11	106	2.00	3.49	
<b>Ethylbenzene*</b>	<b>0.774</b>	0.050	05/10/2012	ND	2.12	106	2.00	2.99	
<b>Total Xylenes*</b>	<b>1.02</b>	0.150	05/10/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 183 % 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	05/07/2012	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
<b>GRO C6-C10</b>	<b>238</b>	50.0	05/08/2012	ND	206	103	200	10.9	
<b>DRO &gt;C10-C28</b>	<b>3010</b>	50.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 126 % 55.5-154

Surrogate: 1-Chlorooctadecane 136 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

### Analytical Results For:

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

### Sample ID: SB 18 @ 20' (H201009-13)

BTX 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	0.300	0.050	05/10/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	0.367	0.150	05/10/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 160 % 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	32.0	16.0	05/07/2012	ND	432	108	400	3.77	

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	189	50.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	3830	50.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 131 % 55.5-154

Surrogate: 1-Chlorooctadecane 178 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 18 @ 30' (H201009-14)**

BTEx 8021B		mg/kg	Analyzed By: ZZZ					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<b>0.265</b>	0.050	05/10/2012	ND	2.12	106	2.00	2.99	
<b>Total Xylenes*</b>	<b>0.310</b>	0.150	05/10/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 161 % 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
<b>Chloride</b>	<b>96.0</b>	16.0	05/07/2012	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
<b>GRO C6-C10</b>	<b>117</b>	50.0	05/08/2012	ND	206	103	200	10.9	
<b>DRO &gt;C10-C28</b>	<b>1940</b>	50.0	05/08/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 112 % 55.5-154

Surrogate: 1-Chlorooctadecane 126 % 57.6-158

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Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 18 @ 40' (H201009-15)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	2040	16.0	05/07/2012	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	<10.0	10.0	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	116	10.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 114 % 55.5-154

Surrogate: 1-Chlorooctadecane 142 % 57.6-158

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Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 18 @ 45' (H201009-16)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	2360	16.0	05/07/2012	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	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	67.0	10.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 113 % 55.5-154

Surrogate: 1-Chlorooctadecane 134 % 57.6-158

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Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 19 @ 3' (H201009-17)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	32.0	16.0	05/07/2012	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	<50.0	50.0	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	413	50.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 117 % 55.5-154

Surrogate: 1-Chlorooctadecane 137 % 57.6-158

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Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 19 @ 7' (H201009-18)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	05/07/2012	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	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	43.8	10.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 119 % 55.5-154

Surrogate: 1-Chlorooctadecane 135 % 57.6-158

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Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 3' (H201009-19)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/10/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/10/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	05/07/2012	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	<50.0	50.0	05/09/2012	ND	206	103	200	10.9		
DRO >C10-C28	245	50.0	05/09/2012	ND	177	88.5	200	20.4		

Surrogate: 1-Chlorooctane 127 % 55.5-154

Surrogate: 1-Chlorooctadecane 161 % 57.6-158

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Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 7' (H201009-20)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2012	ND	1.99	99.3	2.00	4.07	
Toluene*	<0.050	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	<0.050	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	<0.150	0.150	05/09/2012	ND	6.62	110	6.00	2.80	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	05/07/2012	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	<50.0	50.0	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	688	50.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 121 % 55.5-154

Surrogate: 1-Chlorooctadecane 191 % 57.6-158

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Received: 05/03/2012  
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Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 10' (H201009-21)**

BTEx 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.7	2.00	3.47	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	05/10/2012	ND	2.11	105	2.00	3.23	
Total Xylenes*	<0.150	0.150	05/10/2012	ND	6.54	109	6.00	2.88	

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	80.0	16.0	05/07/2012	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	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	105	10.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 104 % 55.5-154

Surrogate: 1-Chlorooctadecane 127 % 57.6-158

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Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 20' (H201009-22)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.7	2.00	3.47	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	05/10/2012	ND	2.11	105	2.00	3.23	
Total Xylenes*	<0.150	0.150	05/10/2012	ND	6.54	109	6.00	2.88	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	496	16.0	05/07/2012	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	05/09/2012	ND	206	103	200	10.9	
DRO >C10-C28	<10.0	10.0	05/09/2012	ND	177	88.5	200	20.4	

Surrogate: 1-Chlorooctane 104 % 55.5-154

Surrogate: 1-Chlorooctadecane 118 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/03/2012  
Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 30' (H201009-23)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.7	2.00	3.47	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	05/10/2012	ND	2.11	105	2.00	3.23	
Total Xylenes*	<0.150	0.150	05/10/2012	ND	6.54	109	6.00	2.88	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	1020	16.0	05/07/2012	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	05/09/2012	ND	183	91.3	200	5.05	
DRO >C10-C28	<10.0	10.0	05/09/2012	ND	173	86.7	200	3.21	

Surrogate: 1-Chlorooctane 95.6 % 55.5-154

Surrogate: 1-Chlorooctadecane 112 % 57.6-158

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Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 40' (H201009-24)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.7	2.00	3.47	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	05/10/2012	ND	2.11	105	2.00	3.23	
Total Xylenes*	<0.150	0.150	05/10/2012	ND	6.54	109	6.00	2.88	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	2360	16.0	05/07/2012	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	10.1	10.0	05/09/2012	ND	183	91.3	200	5.05	
DRO >C10-C28	35.7	10.0	05/09/2012	ND	173	86.7	200	3.21	

Surrogate: 1-Chlorooctane 89.6 % 55.5-154

Surrogate: 1-Chlorooctadecane 104 % 57.6-158

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Reported: 05/10/2012  
Project Name: MOBIL STATE A-1 #77  
Project Number: NONE GIVEN  
Project Location: MONUMENT, NEW MEXICO

Sampling Date: 05/01/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SB 20 @ 45' (H201009-25)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2012	ND	1.99	99.7	2.00	3.47	
Toluene*	<0.050	0.050	05/10/2012	ND	2.11	106	2.00	2.80	
Ethylbenzene*	<0.050	0.050	05/10/2012	ND	2.11	105	2.00	3.23	
Total Xylenes*	<0.150	0.150	05/10/2012	ND	6.54	109	6.00	2.88	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	1410	16.0	05/07/2012	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	05/09/2012	ND	183	91.3	200	5.05	
DRO >C10-C28	<10.0	10.0	05/09/2012	ND	173	86.7	200	3.21	

Surrogate: 1-Chlorooctane 90.8 % 55.5-154

Surrogate: 1-Chlorooctadecane 107 % 57.6-158

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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

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\*=Accredited Analyte

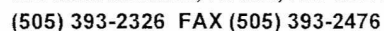
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Celey D. Keene, Lab Director/Quality Manager



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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



2/3

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3/3

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District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company	Hess Corporation	Contact	Rick Gillespie, Senior EHS Specialist
Address	100 NW 7 <sup>th</sup> Street, Seminole, TX 79360	Telephone No.	(432) 758-6713
Facility Name	Mobil State A-1 Battery #77	Facility Type	Battery

Surface Owner	Mineral Owner	Lease No.
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	2	20S	36E					Lea County, NM

Latitude N 32.60601 Longitude W 103.31889

**NATURE OF RELEASE**

Type of Release	Unknown, historical	Volume of Release	Unknown, historical	Volume Recovered	Unknown, historical
Source of Release	Unknown, historical	Date and Hour of Occurrence	Unknown	Date and Hour of Discovery	Unknown
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	n/a		
By Whom?	n/a	Date and Hour	n/a		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	n/a		

If a Watercourse was Impacted, Describe Fully.\*  
n/a

Describe Cause of Problem and Remedial Action Taken.\*  
This is a former tank battery that has been abandoned. The hydrocarbon impact is historical in nature. Hess has a generic remediation plan approved by the NMOCD.

Describe Area Affected and Cleanup Action Taken.\*  
The tank battery site will be assessed and delineated. Samples will be collected and the results will be discussed with the NMOCD to create a remediation and closure plan.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Rick Gillespie</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Rick Gillespie		Approved by District Supervisor:	
Title: Senior EHS Specialist		Approval Date:	Expiration Date:
E-mail Address: rgillespie@hess.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6-8-12 Phone: (432) 758-6713			

\* Attach Additional Sheets If Necessary