

RECEIVED

By OCD; Dr. Oberding at 12:16 pm, Apr 01, 2015

Closure Report

1RP-3282

Site Description

Site Name:	Mobil State A-1 Battery #77
Company:	Hess Corporation
Legal Description:	U/L A, Section 2, T20S, R36E
County:	Lea County, NM
GPS Coordinates:	N 32.60609° W 103.31891°

Release Data

Date of Release:	Historical
Type of Release:	Unknown, historical
Source of Release:	Unknown, historical
Volume of Release:	Unknown, historical
Volume Recovered:	Unknown, historical

Remediation Specifications

Remediation Parameters:	Surface scrape the areas around SB16, SB17, & SB7. Excavate the areas around SB1-6, SB8, SB9, SB18, & SB 15 to a depth of 3' and then place a clay liner. Excavate to a depth of 3' in the areas of SB10-14, SB19, & SB20. Place a liner around SB12. Then, backfill the site with clean soil.
Remediation Activities:	12/15/2015 to 02/27/2015

Plan Sent to OCD:	08/07/2014	Email from Cliff Brunson to Tomas Oberding
OCD Approval of Plan:	08/08/2014	Email from Tomas Oberding to Cliff Brunson
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation

Initial C-141	Signed 06/08/2012
Final C-141	Signed 03/26/2015
Site Diagram	April 2012
Groundwater Plot	<50'
TOPO Maps	March 2015
Lab Summary	04/26/2012-04/30/2012 and 05/01/2012
Lab Analysis	04/26/2012-04/30/2012 and 05/01/2012
Correspondence	Request and approval of remediation plan via email

APPROVED

By OCD; Dr. Oberding at 12:26 pm, Apr 01, 2015

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

04/01/2015

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 th 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>		OIL CONSERVATION DIVISION	
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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company	Hess Corporation	Contact	Donald Bull
Address	1501 McKinney Street, Houston, TX 77010	Telephone No.	(713) 496-5759
Facility Name	Mobil State A-1 Battery #77	Facility Type	Battery

Surface Owner	Mineral Owner	API 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, historical	Date and Hour of Discovery	Unknown, historical
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.			

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. Remediation was completed.

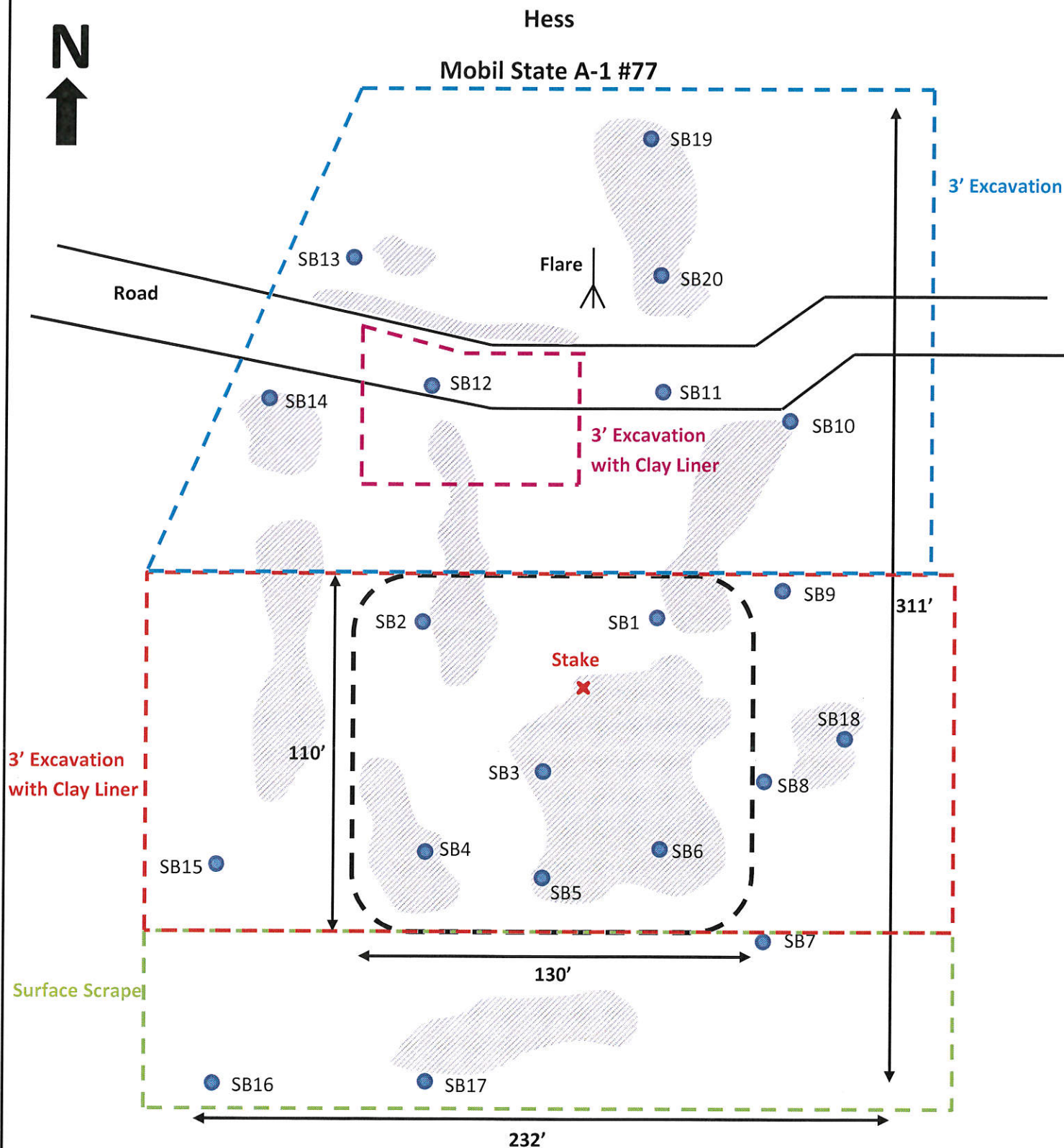
Describe Area Affected and Cleanup Action Taken.*

The tank battery site was assessed and delineated. A remediation plan was completed in accordance with the remediation plan approved by Tomas Oberding of NMOCD via email on 08/08/2014.

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: 		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Donald Bull		Approved by Environmental Specialist:	
Title: Senior Specialist		Approval Date:	Expiration Date:
E-mail Address: dbull@hess.com		Conditions of Approval:	
Date: 3/26/15 Phone: (713) 496-5759		Attached <input type="checkbox"/>	

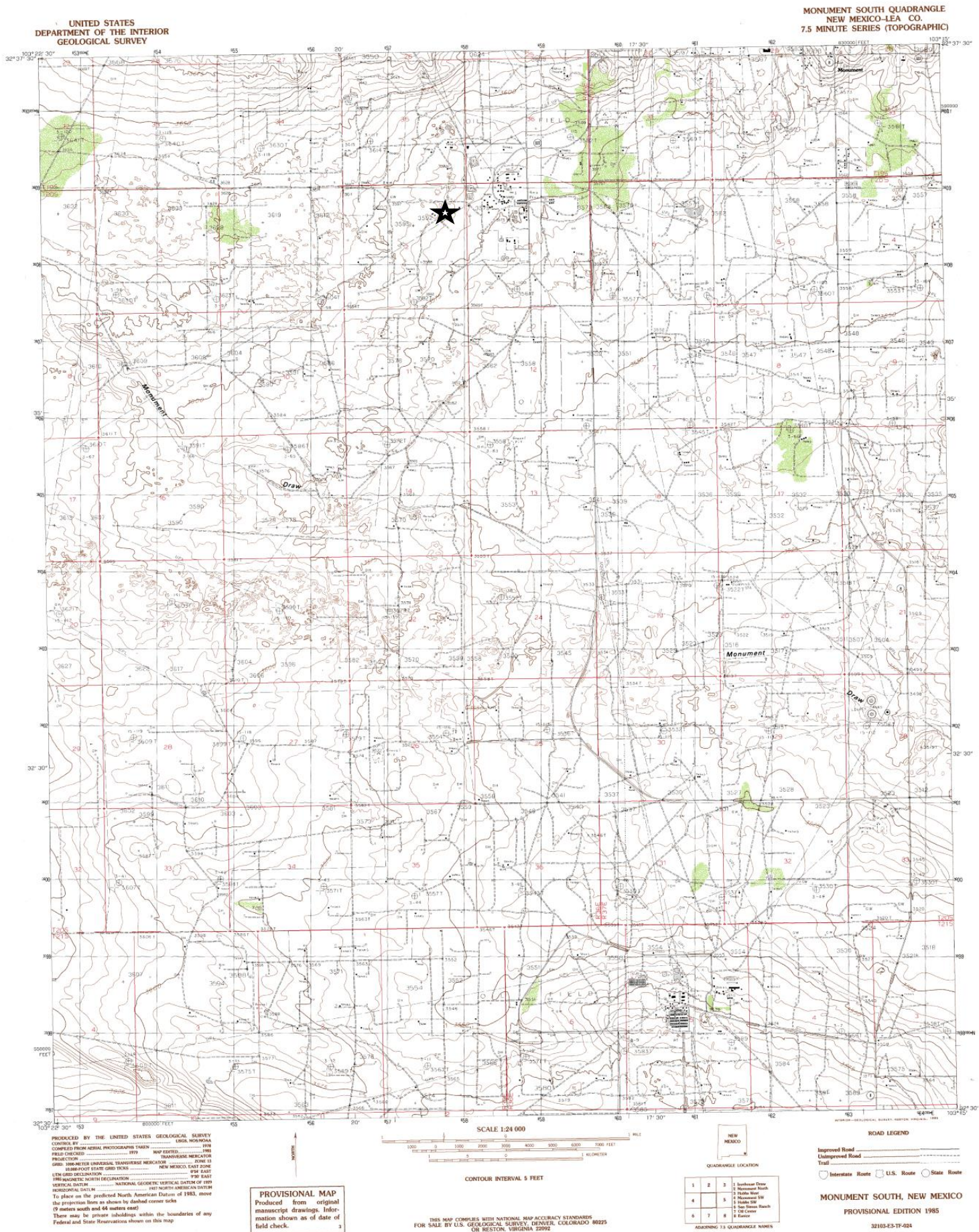
* Attach Additional Sheets If Necessary



N 32.60609 W 103.31891

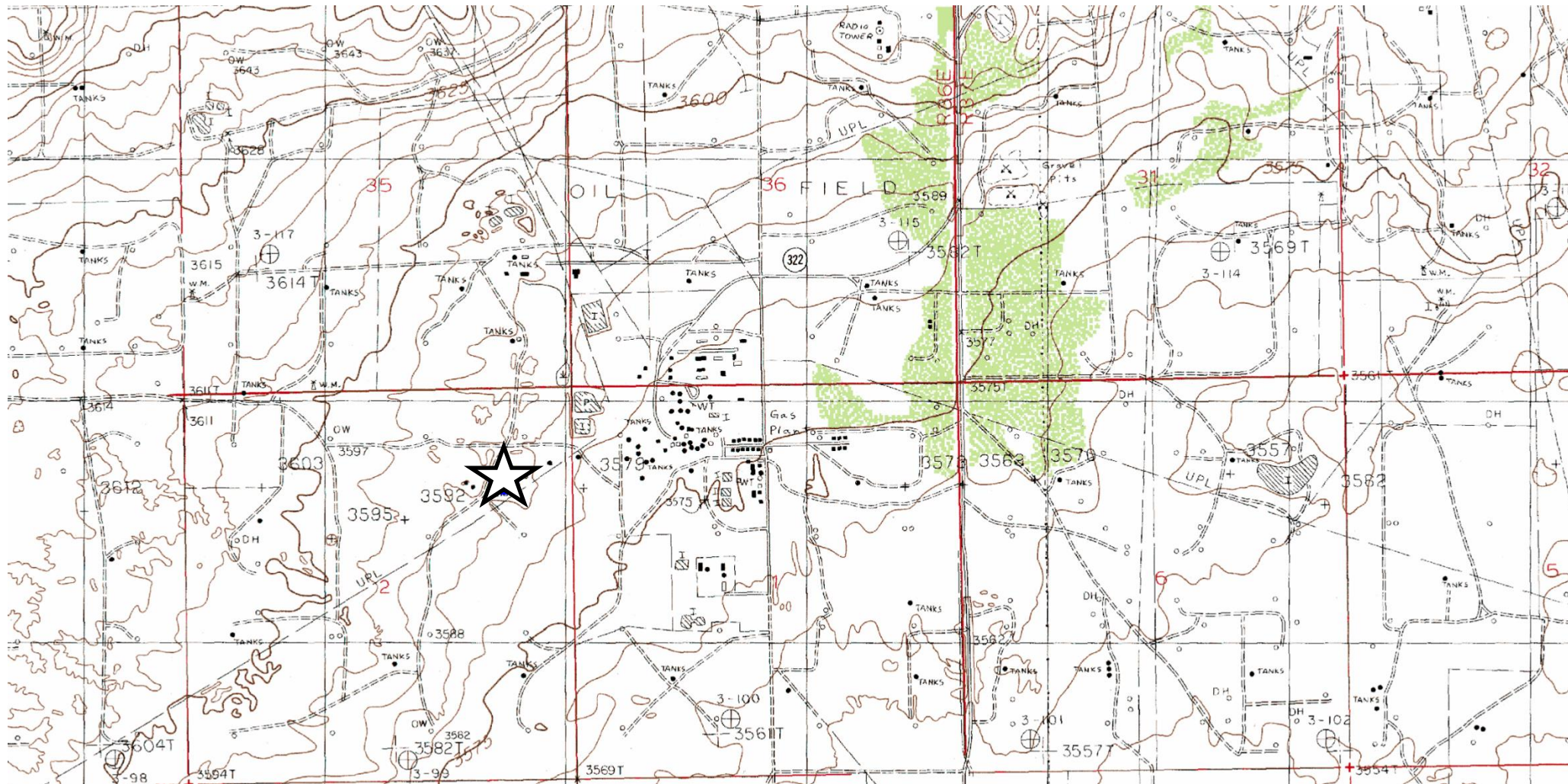
BBC International, Inc.	
Hess	
Mobil State A-1 #77	
Date: 04/27/12	DRWG by: K. Purvis
NOT TO SCALE	File: Hess 2012

Movil state A-1 Battery #77



Hess

Mobil State A-1 Battery #77



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.

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

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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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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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Analytical Results For:

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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: 04/26/2012
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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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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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 @ 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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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 @ 42 FT (H200997-07)

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	05/04/2012	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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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 2 @ 3 FT (H200997-08)

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	05/04/2012	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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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 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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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 2 @ 10 FT (H200997-10)

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	05/04/2012	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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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)

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	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)

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	<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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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 @ 7 FT (H200997-13)

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) 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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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 @ 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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P.O. Box 805
Hobbs NM, 88241
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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)

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) 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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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 4 @ 7 FT (H200997-16)

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	05/04/2012	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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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 4 @ 10 FT (H200997-17)

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	05/04/2012	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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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 4 @ 20 FT (H200997-18)

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) 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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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 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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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 @ 40 FT (H200997-20)

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	05/04/2012	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
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 @ 45 FT (H200997-21)

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	05/04/2012	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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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)

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) 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*	0.281	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	0.263	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
GRO C6-C10	117	10.0	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	3350	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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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)

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*	0.092	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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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*	2.51	0.050	05/04/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	6.33	0.050	05/04/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	14.1	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	144	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	1530	100	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	9150	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
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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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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: 04/27/2012
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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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: 04/27/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

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) 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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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 @ 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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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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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	
Total Xylenes*	0.189	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
GRO C6-C10	40.7	10.0	05/08/2012	ND	203	102	200	15.6	
DRO >C10-C28	1370	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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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)

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*	0.543	0.050	05/05/2012	ND	2.20	110	2.00	3.20	
Ethylbenzene*	1.58	0.050	05/05/2012	ND	2.19	110	2.00	3.43	
Total Xylenes*	2.68	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	
GRO C6-C10	638	50.0	05/09/2012	ND	203	102	200	15.6		
DRO >C10-C28	6070	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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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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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)

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) 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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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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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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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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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 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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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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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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 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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 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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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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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)

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) 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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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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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)

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	<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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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 @ 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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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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Analytical Results For:

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

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

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) 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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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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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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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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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)

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) 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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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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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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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.				BILL TO				ANALYSIS REQUEST																							
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				MATRIX		PRESERV.		SAMPLING																							
Lab I.D.	Sample I.D.	(G/RAB OR C) OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME																	
H200997																															
11	SB 2 @ 15 ft	9	1			X				X			4-20-17	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: 5-1-17	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 Swearing</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:	Date: 5-1-17	Received By:	REMARKS:
<i>Ker Swearing</i>	Time: 3:23 PM	<i>Jodi Benson</i>	EMAIL ALL
Delivered By: (Circle One)		Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:		Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>JO</i>

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST													
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		4-20-12 009		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	(Initials)
	0.50	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>JS</i>

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST															
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:	
H200997																							
31 SB 6 @ 10 FT		5		1																			
32 SB 6 @ 20 FT		5		1																			
33 SB 6 @ 30 FT		5		1																			
34 SB 6 @ 40 FT		5		1																			
35 SB 6 @ 45 FT		5		1																			
36 SB 7 @ 3 FT		5		1																			
37 SB 7 @ 2 FT		5		1																			
38 SB 7 @ 10 FT		5		1																			
39 SB 3 @ 3 FT		5		1																			
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 Smith</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 Smith</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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST											
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: 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>Ken Swearing</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date: 5-1-12	Received By:	REMARKS:	
<i>Ken Swearing</i>	Time: 2:23 PM	<i>Joedi Henson</i>	EMAIL ALL	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/>	(Initials)		

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO		ANALYSIS REQUEST											
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);">TPH8015M</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													
Phone #: 575-397-6388		Fax #: 575-397-0397		Attn:													
Project #:		Project Owner: Hess		Address:													
Project Name: Hess / Mobile STA-1 #77		City:		State:													
Project Location: Monument NM		Zip:		Phone #:													
Sampler Name: Jeff ORNELAS				Fax #:													

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:
H220997												
51	SB 13 @ 3ft	9	1			X			X		4-30-17	903
52	SB 13 @ 7ft	9	1			X			X		"	309
53	SB 13 @ 10ft	9	1			X			X		"	313
54	SB 14 @ 3ft	9	1			X			X		"	330
55	SB 14 @ 7ft	9	1			X			X		"	350
56	SB 14 @ 10ft	9	1			X			X		"	400

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

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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.

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	Sampling Date:	05/01/2012
Reported:	05/10/2012	Sampling Type:	Soil
Project Name:	MOBIL STATE A-1 #77	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NEW MEXICO		

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

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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: 05/03/2012
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	
Toluene*	0.583	0.050	05/09/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	1.24	0.050	05/09/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	4.73	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
GRO C6-C10	639	50.0	05/08/2012	ND	215	108	200	8.49	
DRO >C10-C28	4370	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

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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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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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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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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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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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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)

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: 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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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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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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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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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 @ 10' (H201009-12)

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*	0.170	0.050	05/10/2012	ND	2.11	106	2.00	3.49	
Ethylbenzene*	0.774	0.050	05/10/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	1.02	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
GRO C6-C10	238	50.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	3010	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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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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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)

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*	0.265	0.050	05/10/2012	ND	2.12	106	2.00	2.99	
Total Xylenes*	0.310	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
Chloride	96.0	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
GRO C6-C10	117	50.0	05/08/2012	ND	206	103	200	10.9	
DRO >C10-C28	1940	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)

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: 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
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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 18 @ 45' (H201009-16)

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	05/09/2012	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)

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: 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)

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	99.3	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)

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) 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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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 @ 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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*=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 @ 20' (H201009-22)

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	05/10/2012	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

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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 @ 30' (H201009-23)

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) 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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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 @ 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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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 @ 45' (H201009-25)

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

Kathy Purvis

From: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Sent: Friday, August 08, 2014 9:45 AM
To: Cliff P. Brunson
Cc: Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: Hess-Former Mobil State A-1 Battery 77-Remediation Plan

Aloha Mr. Brunson et al,

Thank you for the documents for this event. Please consider this the official notice of receipt.

Also, after reviewing the documents and based on our discussions NMOCD approves the remediation procedures for the Mobile State A-1 outlined here.

Please provide an API for this event so that it may be entered into the system. In exchange you will receive an RP with which to track the event.

If you have any questions, please let me know.

Mahalo

-Doc

Tomáš 'Doc' Oberding, PhD
Environmental Specialist – New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240
(O): (575) 393-6161 ext 111
(C): 575-370-3180
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E-Mail: tomas.oberding@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Thursday, August 07, 2014 5:21 PM
To: Oberding, Tomas, EMNRD
Cc: Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: FW: Hess-Former Mobil State A-1 Battery 77-Remediation Plan

Tomas,

Per our discussion today, August 7, 2014, I have forwarded the e-mail to Geoff back in April concerning the above referenced site that he and I had discussed. As you and I discussed, Hess is requesting a written confirmation/approval of the remediation plan as presented. If you would please send your approval via e-mail back to me, it would be greatly appreciated. I have attached all of the materials that were originally sent to Geoff per your request.

Thank you for your time today on addressing this site.

Thanks, Cliff

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From: Cliff Brunson <cbrunson@bbcinternational.com>
Date: Saturday, April 26, 2014 at 3:59 PM
To: Geoffrey Leking <geoffreyr.leting@state.nm.us>
Cc: Rick Gillespie <rgillespie@hess.com>, Ken Swinney <kswinney@bbcinternational.com>, Jennifer Gilkey <jgilkey@bbcinternational.com>, Kathy Purvis <kathy@bbcinternational.com>
Subject: Hess-Former Mobil State A-1 Battery 77-Remediation Plan

Geoff,

This e-mail is to confirm our conversation on April 25, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Hess will excavate the areas and depths as depicted on the attached site diagram. The site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
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