

Closure Report

nMLB0926631875

Site Description

Site Name:	HNG 35 FEDERAL #1
Company:	Oxy USA, Inc.
Legal Description:	U/L P, SE 35, T25S, R26E
County:	EDDY
GPS Coordinates:	32.08042. -104.25752

Release Data

Date of Release:	11/1/2007
Type of Release:	OIL & PRODUCED WATER
Source of Release:	OVERFLOWED TANK
Volume of Release:	10 BBLS OIL, 20 BBLS WATER
Volume Recovered:	5 BBLS OIL, 15 BBLS WATER

Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but no paperwork existed for verification therefore, OXY performed confirmation sampling to verify remediation limits had been met. The enclosed site diagram depicts the spill area, excavation depths, and the confirmation sample points. OXY collected sidewall and bottom confirmation samples every 200 square feet .	
Remediation Activities:		
Plan Sent to OCD:		
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Closure photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report	
Notifications	9/23/2022	

Request for Closure

Based on the completion of the remediation plan, OXY requests closure approval from NMOCD.

Cliff P. Brunson
President, BBC International, Inc.

10/26/2022

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nMLB0926631875
District RP	
Facility ID	
Application ID	

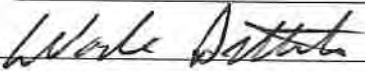
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 10-26-22
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: OCD Date: 10/26/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 2/16/2023
Printed Name: Ashley Maxwell Title: Environmental Specialist

From: kathys@bbcinternational.com
To: ["Enviro, OCD, EMNRD"](#)
Cc: ["Cliff Brunson"](#); Wade_Dittrich@oxy.com; kswinney@bbcinternational.com; ["Pierce, Tyson \(Legacy Safety & Consulting LLC\)"](#); ["Jennifer Gilkey"](#)
Subject: HNG 35 FED # 1 - Sampling notification This is a notification that BBC will conduct
Date: Friday, September 23, 2022 10:04:33 AM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the HNG 35 FED # 1 (nMLB0926631875) on Wednesday September 28, 2022 at 9:30am

From: [Nobui, Jennifer, EMNRD](#)
To: kathys@bbcinternational.com; [Cliff Brunson](#)
Cc: [Bratcher, Michael, EMNRD](#); [Hamlet, Robert, EMNRD](#); [Harimon, Jocelyn, EMNRD](#)
Subject: FW: [EXTERNAL] HNG 35 FED # 1 - Sampling notification This is a notification that BBC will conduct
Date: Friday, September 23, 2022 11:10:21 AM

Kathy

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Friday, September 23, 2022 10:57 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: Fw: [EXTERNAL] HNG 35 FED # 1 - Sampling notification This is a notification that BBC will conduct

From: kathys@bbcinternational.com <kathys@bbcinternational.com>
Sent: Friday, September 23, 2022 10:04 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Cliff Brunson' <cbrunson@bbcinternational.com>; Wade_Dittrich@oxy.com <Wade_Dittrich@oxy.com>; kswinney@bbcinternational.com <kswinney@bbcinternational.com>; 'Pierce, Tyson (Legacy Safety & Consulting LLC)' <Tyson_Pierce@oxy.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>
Subject: [EXTERNAL] HNG 35 FED # 1 - Sampling notification This is a notification that BBC will conduct

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

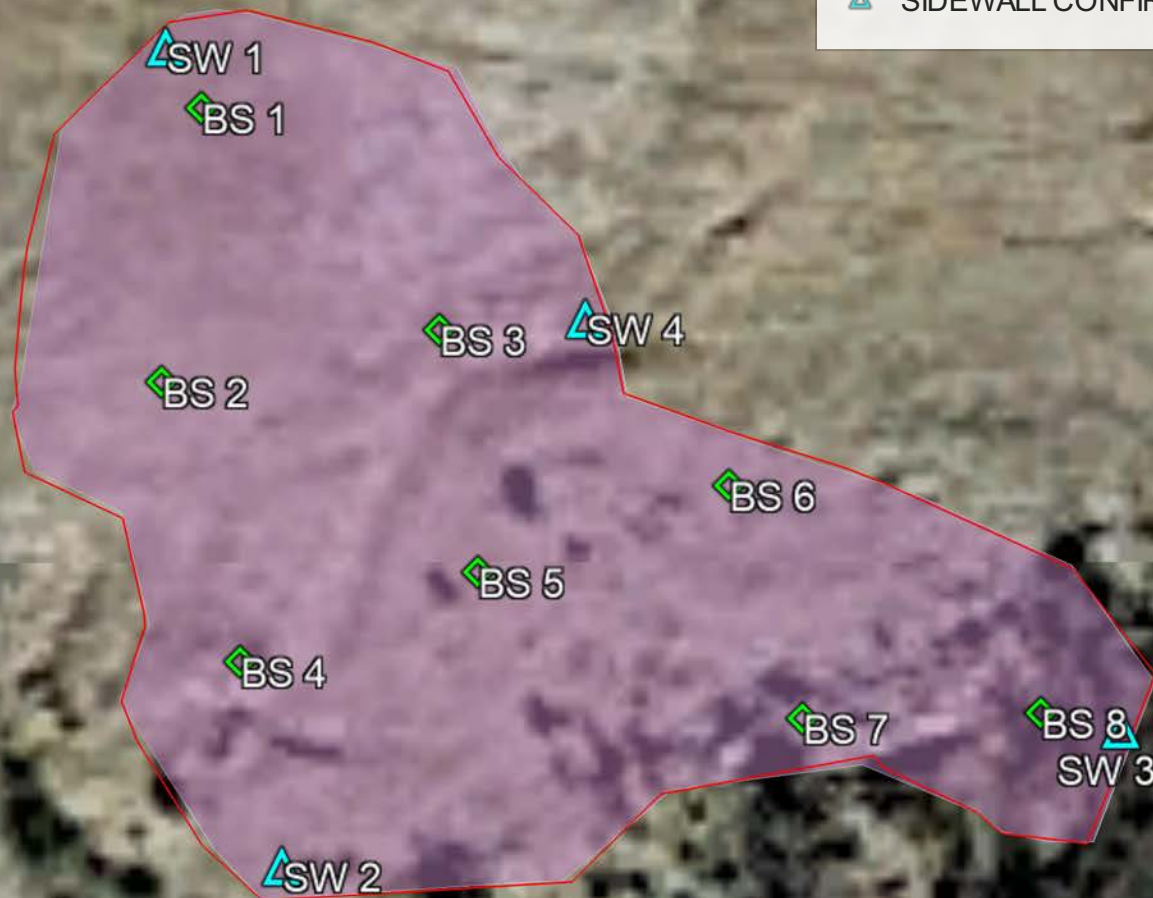
This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the HNG 35 FED # 1 (nMLB0926631875) on Wednesday September 28, 2022 at 9:30am

0XY-HNG 35 FED #1

LEAK DATE 11-01-07
INCIDENT #nMLB0926631875
EDDY CO,NM

Legend

- 4 FT EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- Leak Area
- SIDEWALL CONFIRMATION SAMPLE POINTS



OXY HNG 35 FED #1 (11/1/07)

SAMPLE DATE 9/29/22

BOTTOM SAMPLES POINTS

BS 1 @ 1',2',3'4'	N 32.08042	W-104.25752
BS 2 @ 1',2',3',4'	N 32.08042	W-104.25743
BS 3 @ 1',2',3',4'	N 32.08046	W-104.25743
BS 4@ 1',2',3',4'	N 32.08046	W-104.25733
BS 5@ 1',2',3',4'	N 32.08054	W-104.25738
BS 6 @ 1',2',3',4'	N 32.08056	W-104.25735
BS 7@ 1',2',3',4'	N 32.08074	W-104.25733
BS 8 @ 1',2',3',4'	N 32.08074	W-104.25732

SIDEWALL SAMPLE POINTS

SW 1	N 32.08040	W-104.25752
SW 2	N 32.08082	W-104.75728
SW 3	N 32.08082	W-104.25730
SW 4	N 32.08048	W-104.25741

	Sample ID	BS 1 @1'	BS 1@2'	BS 1@3'	BS 1@4'	BS 2@1'	BS 2@2'	BS 2@3'	BS 2@4'	BS 3 @1'	BS 3@2'	BS 3@3'	BS 3@4'	BS 4@1'	BS 4@2'	BS 4@3'	BS 4@4'	BS 5@1'
Analyte	Date	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 5@2'	BS 5@3'	BS 5@4'	BS 6@1'	BS 6@2'	BS 6@3'	BS 6@4'	BS 7@1'	BS 7@2'	BS 7@3'	BS 7@4'	BS 8@1'	BS 8@2'	BS 8@3'	BS 8@4'
Analyte	Date	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22	9/28/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	0.066	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4
Analyte	Date	9/28/22	9/28/22	9/28/22	9/28/22
		mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150
Total BTEX		<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0



OXY – HNG 35 FEDERAL #1 (11/1/07)





OXY – HNG 35 FEDERAL #1 (11/1/07)





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

October 12, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: HNG 35 FED #1 (11/1/07)

Enclosed are the results of analyses for samples received by the laboratory on 10/07/22 15:19.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	10/07/2022	Sampling Date:	09/28/2022
Reported:	10/12/2022	Sampling Type:	Soil
Project Name:	HNG 35 FED #1 (11/1/07)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 1' (H224730-01)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78	
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56	
Total BTEX	<0.300	0.300	10/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 97.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 1 @ 2' (H224730-02)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 1 @ 3' (H224730-03)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 96.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 1 @ 4' (H224730-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 2 @ 1' (H224730-05)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 2 @ 2' (H224730-06)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 2 @ 3' (H224730-07)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 2 @ 4' (H224730-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78	
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00	
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98	
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56	
Total BTEx	<0.300	0.300	10/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	198	99.0	200	3.11	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.0	200	0.0153	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 3 @ 1' (H224730-09)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.05	102	2.00	3.78		
Toluene*	<0.050	0.050	10/12/2022	ND	2.04	102	2.00	4.00		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.00	99.8	2.00	3.98		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.11	102	6.00	4.56		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 3 @ 2' (H224730-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 3 @ 3' (H224730-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTX	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 3 @ 4' (H224730-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 94.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 4 @ 1' (H224730-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 4 @ 2' (H224730-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 4 @ 3' (H224730-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 4 @ 4' (H224730-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 93.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 5 @ 1' (H224730-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 5 @ 2' (H224730-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/11/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 5 @ 3' (H224730-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 5 @ 4' (H224730-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	416	104	400	8.00		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 90.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 6 @ 1' (H224730-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 6 @ 2' (H224730-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 87.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 6 @ 3' (H224730-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 6 @ 4' (H224730-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 7 @ 1' (H224730-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 99.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 7 @ 2' (H224730-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 7 @ 3' (H224730-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 7 @ 4' (H224730-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	215	108	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	223	112	200	0.591	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 84.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 8 @ 1' (H224730-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/12/2022	ND	2.20	110	2.00	2.63		
Toluene*	<0.050	0.050	10/12/2022	ND	2.09	105	2.00	2.13		
Ethylbenzene*	<0.050	0.050	10/12/2022	ND	2.03	102	2.00	2.48		
Total Xylenes*	<0.150	0.150	10/12/2022	ND	6.14	102	6.00	2.28		
Total BTEx	<0.300	0.300	10/12/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08	

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	10/11/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 8 @ 2' (H224730-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74		
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44		
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47		
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32		
Total BTEx	<0.300	0.300	10/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/11/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 8 @ 3' (H224730-31)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74	
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32	
Total BTX	<0.300	0.300	10/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/11/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BOTTOM SAMPLE 8 @ 4' (H224730-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74	
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32	
Total BTEx	<0.300	0.300	10/11/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08	

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	10/11/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 112 % 45.3-161

Surrogate: 1-Chlorooctadecane 123 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 1 (H224730-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74		
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44		
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47		
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32		
Total BTEx	<0.300	0.300	10/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/11/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 2 (H224730-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74		
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44		
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47		
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32		
Total BTEx	<0.300	0.300	10/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 3 (H224730-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74		
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44		
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47		
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32		
Total BTEx	<0.300	0.300	10/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 10/07/2022
 Reported: 10/12/2022
 Project Name: HNG 35 FED #1 (11/1/07)
 Project Number: NOT GIVEN
 Project Location: OXY - NEW MEXICO

Sampling Date: 09/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SIDEWALL 4 (H224730-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/11/2022	ND	2.27	114	2.00	4.74		
Toluene*	<0.050	0.050	10/11/2022	ND	2.16	108	2.00	4.44		
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	2.09	105	2.00	4.47		
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.37	106	6.00	4.32		
Total BTEx	<0.300	0.300	10/11/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/12/2022	ND	384	96.0	400	4.08		

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	10/12/2022	ND	199	99.3	200	0.826	
DRO >C10-C28*	<10.0	10.0	10/12/2022	ND	201	100	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	10/12/2022	ND					

Surrogate: 1-Chlorooctane 96.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



ARDINAL 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. #:															
Address: P.O. Box 805				Company: Oxy															
City: Hobbs				Attn:															
Phone #: 575-397-6388				Address:															
Fax #: 575-397-0397				City:															
Project #: Project Owner: Oxy				State: Zip:															
Project Name: HNG 35 FED #1 (11/1/07)				Phone #:															
Project Location: New Mexico				Fax #:															
Sampler Name: SIMON																			
FOR LAB USE ONLY																			
Lab I.D.				Sample I.D.															
H24730																			
BOTTOM SAMPLE 1 @ 1'				(G)RAB OR (C)OMP.															
BOTTOM SAMPLE 1 @ 2'				# CONTAINERS															
BOTTOM SAMPLE 1 @ 3'				GROUNDWATER															
BOTTOM SAMPLE 1 @ 4'				WASTEWATER															
BOTTOM SAMPLE 2 @ 1'				SOIL															
BOTTOM SAMPLE 2 @ 2'				OIL															
BOTTOM SAMPLE 2 @ 3'				SLUDGE															
BOTTOM SAMPLE 2 @ 4'				OTHER :															
BOTTOM SAMPLE 3 @ 1'				ACID/BASE:															
BOTTOM SAMPLE 3 @ 2'				ICE / COOL															
BOTTOM SAMPLE 3 @ 2'				OTHER :															
DATE				TIME															
9/28/22				9:50AM				Chloride											
9/28/22				10:02AM				BT EX											
9/28/22				10:11AM				TPH EXT											
9/28/22				10:21AM															
9/28/22				10:32AM															
9/28/22				10:40AM															
9/28/22				10:52AM															
9/28/22				11:03AM															
9/28/22				11:12AM															
9/28/22				11:21AM															

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]* Date: 10-7-22 Time: 15:19 Received By: *[Signature]* Date: 10-7-22 Time: 15:19

Delivered By: (Circle One) *-8.32* Cool ☒ Intact ☒ Sample Condition ☒ Checked By: *[Signature]*

Sampler - UPS - Bus - Other: *-8.92 #113* ☒ Yes ☒ No

REMARKS:

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



ORDINAL 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.		P.O. #:		BILL TO										ANALYSIS REQUEST									
Project Manager: Cliff Brunson		Company: Oxy																					
Address: P.O. Box 805		Attn:																					
City: Hobbs		Address:																					
Phone #: 575-397-6388		City:																					
State: NM Zip: 88241		State:																					
Fax #: 575-397-0397		Zip:																					
Project #:		Project Owner: Oxy																					
Project Name: HNG 35 FED #1 (1/1/07)		Phone #:																					
Project Location: New Mexico		Fax #:																					
Sample Name: SIMON		PRESERV																					
FOR LAB USE ONLY		SAMPLING																					
Lab I.D.		Sample I.D.																					
H224730		BOTTOM SAMPLE 3 @ 3'																					
11		BOTTOM SAMPLE 3 @ 4'																					
12		BOTTOM SAMPLE 4 @ 1'																					
13		BOTTOM SAMPLE 4 @ 2'																					
14		BOTTOM SAMPLE 4 @ 3'																					
15		BOTTOM SAMPLE 4 @ 4'																					
16		BOTTOM SAMPLE 5 @ 1'																					
17		BOTTOM SAMPLE 5 @ 2'																					
18		BOTTOM SAMPLE 5 @ 3'																					
19		BOTTOM SAMPLE 5 @ 4'																					
20		BOTTOM SAMPLE 5 @ 4'																					
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's endorsement remedy for any claim arising under or in connection with this contract or work, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.		(G)RAB OR (C)OMP																					
		# CONTAINERS																					
		GROUNDWATER																					
		WASTEWATER																					
		SOIL																					
		OIL																					
		SLUDGE																					
		OTHER :																					
		ACID/BASE:																					
		ICE / COOL																					
		OTHER :																					
		DATE																					
		TIME																					
		9/28/22																					
		11:30AM																					
		9/28/22																					
		11:41AM																					
		9/28/22																					
		11:48AM																					
		9/28/22																					
		11:57AM																					
		9/28/22																					
		12:05PM																					
		9/28/22																					
		12:43PM																					
		9/28/22																					
		12:54PM																					
		9/28/22																					
		1:00PM																					
		9/28/22																					
		1:09PM																					
		9/28/22																					
		1:16PM																					
Relinquished By:		Date: 10/1/22																					
Relinquished By:		Time: 1:59																					
Delivered By: (Circle One) 8821 C.O.U.		Received By: 8821 C.O.U.																					
Sampler - Ups - Bus - Other: 8921 #113		Sample Condition: Cool Intact Yes Yes No No																					
		CHECKED BY: (Initials)																					
		REMARKS:																					
		Phone Result: Yes No																					
		Fax Result: Yes No																					
		Add'l Phone #:																					
		Add'l Fax #:																					



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST			
Project Manager: Cliff Brunson				P.O. #:							
Address: P.O. Box 805				Company: Oxy							
City: Hobbs				Attn:							
State: NM Zip: 88241				Address:							
Phone #: 575-397-6388				City:							
Fax #: 575-397-0397				State:							
Project #:				Zip:							
Project Name: HNG 35 FED #1 (11/1/07)				Phone #:							
Project Location: New Mexico				Fax #:							
Sampler Name: SIMON											
FOR LAB USE ONLY											
Lab I.D.		Sample I.D.		MATRIX		PRESERV		SAMPLING			
				(G)RAB OR (C)OMP.							
				# CONTAINERS							
				GROUNDWATER							
				WASTEWATER							
				SOIL							
				OIL							
				SLUDGE							
				OTHER :							
				ACID/BASE:							
				ICE / COOL							
				OTHER :							
				DATE		TIME					
H24730		BOTTOM SAMPLE 6 @ 1'		9/28/22		1:24PM					
31		BOTTOM SAMPLE 6 @ 2'		9/28/22		1:31PM					
32		BOTTOM SAMPLE 6 @ 3'		9/28/22		1:40PM					
33		BOTTOM SAMPLE 6 @ 4'		9/28/22		1:47PM					
34		BOTTOM SAMPLE 7 @ 1'		9/28/22		1:55PM					
35		BOTTOM SAMPLE 7 @ 2'		9/28/22		2:04PM					
36		BOTTOM SAMPLE 7 @ 3'		9/28/22		2:12PM					
37		BOTTOM SAMPLE 7 @ 4'		9/28/22		2:20PM					
38		BOTTOM SAMPLE 8 @ 1'		9/28/22		2:28PM					
39		BOTTOM SAMPLE 8 @ 2'		9/28/22		2:37PM					
40											

Chloride
 BTEX
 TPH EXT

Relinquished By: *[Signature]* **Date:** 10-1-22
Relinquished By: *[Signature]* **Date:** 10-1-22
Relinquished By: *[Signature]* **Date:** 10-1-22

Delivered By: (Circle One) *8.32/COLO*
Sampler - UPS - Bus - Other: *8.92/COLO*
Sample Condition: Cool ☒ Intact ☐ Yes ☐ No
CHECKED BY: *[Signature]*

REMARKS:



ORDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 154106

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 154106
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/16/2023