

Closure Report

NRM2022460278

Site Description

Site Name:	FOXGLOVE 29 6H CTB
Company:	OXY
Legal Description:	U/L: B, SECTION 29, T23S, R33E
County:	LEA COUNTY, NM
GPS Coordinates:	N32.282216 W-103.59078

Release Data

Date of Release:	7/14/2020
Type of Release:	CRUDE OIL & PRODUCED WATER
Source of Release:	CORROSION ON 0.5" NIPPLE
Volume of Release:	3 BBLS CRUDE OIL/ 7 BBLS PRODUCED WATER
Volume Recovered:	1 BBLS CRUDE OIL/ 6 BBLS PRODUCED WATER

Remediation Specifications

Remediation Parameters	The entire leak area (yellow shade on diagram) was excavated to a depth of 1 foot. OXY collected sidewall and confirmation samples every 200 square feet.	
Remediation Activities:	1/6/22, 1/10/22, 1/12/22, 1/14/22, 1/21/22, 1/27/22, 3/8/22	

Plan Sent to OCD:	2/8/2021	FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:	3/24/2021	FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C 141 PAGE 6	3/24/2022	
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES	
PICTURES	CLOSURE PICTURES	
LAB SUMMARY	CLOSURE SAMPLES	
LAB ANALYSIS	CLOSURE SAMPLES	
SAMPLE NOTIFICATION		

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.

4/1/2022

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM2022460278
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: 3-24-22
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

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: 04/27/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A

FOXGLOVE 29 6H CTB

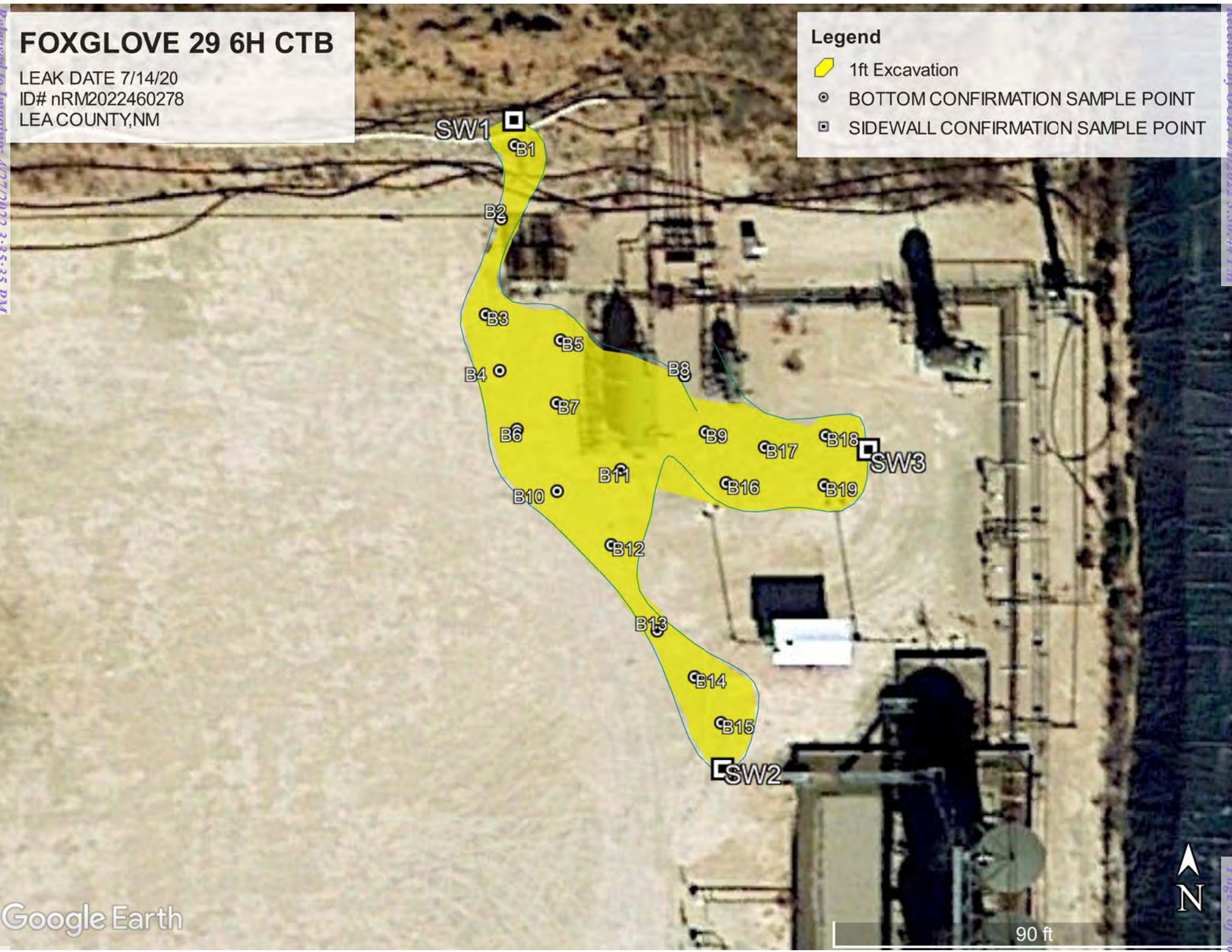
LEAK DATE 7/14/20
ID# nRM2022460278
LEA COUNTY,NM

Legend

1ft Excavation

BOTTOM CONFIRMATION SAMPLE POINT

SIDEWALL CONFIRMATION SAMPLE POINT



FOXGLOVE 29 6H (7/14/20)

SIDEWALL 1 @ 1'	N32.282381	W-103.590778
SIDEWALL 2 @ 1'	N32.281983	W-103.590625
SIDEWALL 3 @ 1'	N32.282179	W-103.590520
BS 1 @ 1'	N32.282365	W-103.590778
BS 2 @ 1'	N32.282320	W-103.590787
BS 3 @ 1'	N32.282262	W-103.590798
BS 4 @ 1'	N32.282227	W-103.590788
BS 5 @ 1'	N32.282246	W-103.590744
BS 6 @ 1'	N32.282191	W-103.590776
BS 7 @ 1'	N32.282207	W-103.590746
BS 8 @ 1'	N32.282224	W-103.590654
BS 9 @ 1'	N32.282189	W-103.590639
BS 10 @ 1'	N32.282153	W-103.590746
BS 11 @ 1'	N32.282166	W-103.590700
BS 12 @ 1'	N32.282120	W-103.590707
BS 13 @ 1'	N32.282067	W-103.590674
BS 14 @ 1'	N32.282039	W-103.590647
BS 15 @ 1'	N32.282011	W-103.590627
BS 16 @ 1'	N32.282158	W-103.590623
BS 17 @ 1'	N32.282180	W-103.590595
BS 18 @ 1'	N32.282187	W-103.590551
BS 19 @ 1'	N32.282157	W-103.590552

		Sample ID	SIDEWALL 1	SIDEWALL 2	SIDEWALL 3
Analyte	Method	Date	1/28/22	1/28/22	1/28/22
			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
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	32.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample ID	BS 1 @ 1'	BS 2 @ 1'	BS 3 @ 1'	BS 4 @ 1'	BS 5 @ 1'	BS 6 @ 1'	BS 7 @ 1'	BS 8 @ 1'	BS 9 @ 1'	BS 10 @ 1'	BS 11 @ 1'	BS 12 @ 1'	BS 13 @ 1'	BS 14 @ 1'	BS 15 @ 1'	BS 16 @ 1'
Analyte	Method	Date	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22
			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
Benzene	BTEX 8021B		<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	BTEX 8021B		<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	BTEX 8021B		<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	BTEX 8021B		<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	BTEX 8021B		<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	SM4500Cl-B		<16.0	16.0	48.0	112	48.0	48.0	48.0	48.0	48.0	96.0	48.0	32.0	16.0	32.0	<16.0	16.0
GRO	TPH 8015M		<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	TPH 8015M		<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	TPH 8015M		<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 17 @ 1'	BS 18 @ 1'	BS 19 @ 1'
Analyte	Method	Date	1/28/22	1/28/22	1/28/22
			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
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		32.0	32.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0



FOXGLOVE 29 6H CTB
7/14/20

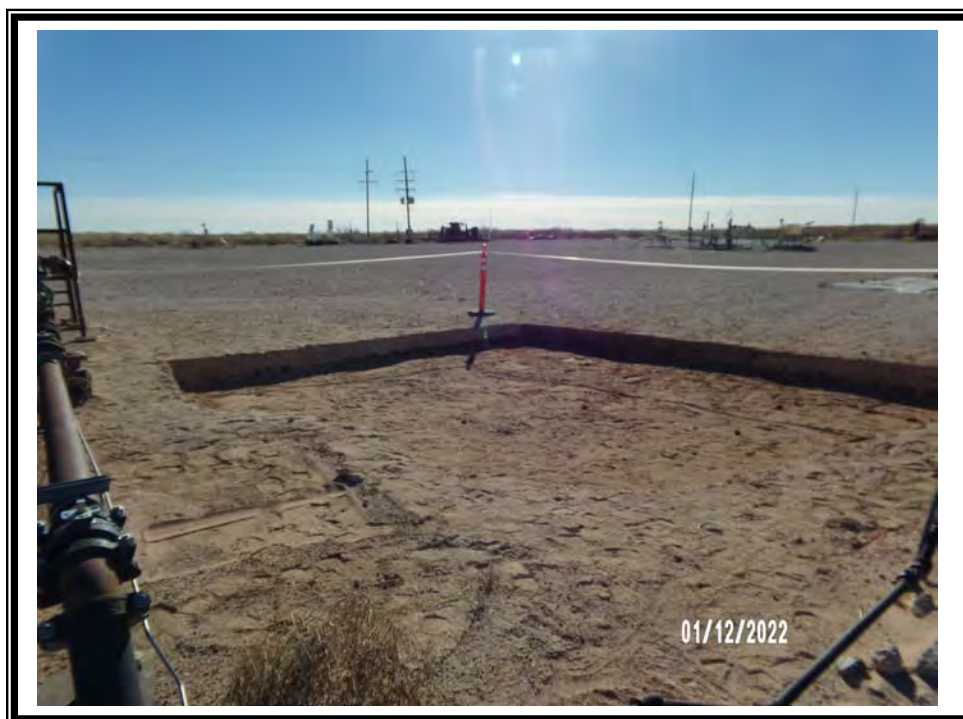


FOXGLOVE 29 6H CTB
7/14/20



FOXGLOVE 29 6H CTB

7/14/20



FOXGLOVE 29 6H CTB
7/14/20



FOXGLOVE 29 6H CTB
7/14/20





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

February 03, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FOXGLOVE 29 6H CTB

Enclosed are the results of analyses for samples received by the laboratory on 01/31/22 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	(7 - 14 - 20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 1 (H220371-01)

BTEX 8021B			mg/kg		Analyzed By: MS/				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	02/02/2022	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	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 2 (H220371-02)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEx	<0.300	0.300	02/02/2022	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	32.0	16.0	02/02/2022	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 3 (H220371-03)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEx	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	32.0	16.0	02/02/2022	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.0 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 1 @ 1' (H220371-04)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	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	02/02/2022	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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*=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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 2 @ 1' (H220371-05)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTX	<0.300	0.300	02/02/2022	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	02/02/2022	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 3 @ 1' (H220371-06)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEx	<0.300	0.300	02/02/2022	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	48.0	16.0	02/02/2022	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 4 @ 1' (H220371-07)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	112	16.0	02/02/2022	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 5 @ 1' (H220371-08)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	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	48.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 92.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 6 @ 1' (H220371-09)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEx	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	48.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 7 @ 1' (H220371-10)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEx	<0.300	0.300	02/02/2022	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	48.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 8 @ 1' (H220371-11)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEx	<0.300	0.300	02/02/2022	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	48.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.3 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 9 @ 1' (H220371-12)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	48.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 90.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 10 @ 1' (H220371-13)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	96.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.9 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 11 @ 1' (H220371-14)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	48.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 93.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 12 @ 1' (H220371-15)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTX	<0.300	0.300	02/02/2022	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	32.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 13 @ 1' (H220371-16)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 14 @ 1' (H220371-17)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEx	<0.300	0.300	02/02/2022	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	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 95.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.2 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 15 @ 1' (H220371-18)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEx	<0.300	0.300	02/02/2022	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	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 93.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 16 @ 1' (H220371-19)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEx	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 17 @ 1' (H220371-20)

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEx	<0.300	0.300	02/02/2022	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	32.0	16.0	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 18 @ 1' (H220371-21)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	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	02/02/2022	ND	416	104	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	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

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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: 01/31/2022
 Reported: 02/03/2022
 Project Name: FOXGLOVE 29 6H CTB
 Project Number: (7 - 14 - 20)
 Project Location: OXY - LEA CO NM

Sampling Date: 01/28/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM 19 @ 1' (H220371-22)

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	48.0	16.0	02/02/2022	ND	416	104	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	02/03/2022	ND	192	95.8	200	5.20	
DRO >C10-C28*	<10.0	10.0	02/03/2022	ND	240	120	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/03/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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 "C. D. Keene".

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. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Name: FOXGLOVE 29 6H (7/14/20) Project Location: NEW MEXICO Sampler Name: SIMON				P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:					
BILL TO				ANALYSIS REQUEST					
FOR LAB USE ONLY Lab I.D. H280371 Sample I.D.				(G)RAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV SAMPLING	
SIDEWALL 1 SIDEWALL 2 SIDEWALL 3 BS 1 @ 1' BS 2 @ 1' BS 3 @ 1' BS 4 @ 1' BS 5 @ 1' BS 6 @ 1' BS 7 @ 1'				1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1		DATE TIME 1/28/22 9:10AM 1/28/22 9:18AM 1/28/22 9:28AM 1/28/22 9:41AM 1/28/22 9:53AM 1/28/22 10:02AM 1/28/22 10:14AM 1/28/22 10:23AM 1/28/22 10:34AM 1/28/22 10:55AM	
Relinquished By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM Received By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM				Relinquished By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM Received By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM		Relinquished By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM Received By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM		Relinquished By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM Received By: <i>[Signature]</i> Date: 1-31-22 Time: 8:10 AM	
Delivered By: (Circle One) UPS - Bus - Other:				Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials)		REMARKS:	

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Groundwater levels for New Mexico

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- 321619103315801

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USGS 321619103315801 23S.33E.26.42424

Lea County, New Mexico
Latitude 32°16'19", Longitude 103°31'58" NAD27
Land-surface elevation 3,635 feet above NAVD88
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source o measure
1981-03-27		D	136.40				2	S		U
1986-04-16		D	118.69				2			U
1991-05-24		D	117.20				2			U

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	S	Nearby site that taps the same aquifer was being pumped.
Method of measurement	U	Unknown method.

Section	Code	Description
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)

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0.28 0.26 nadww02

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 95356

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 95356
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/27/2022