

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM2015546715
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: *Wade Dittrich* Date: 4-25-22
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Robert Hamlet Date: 5/19/2022

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: *Robert Hamlet* Date: 5/19/2022
 Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Closure Report

NRM2015546715

Site Description

Site Name:	GOODNIGHT 27 FED 1 CTB
Company:	OXY
Legal Description:	U/L: N, SECTION 27, T23S, R29E
County:	EDDY CO., NM
GPS Coordinates:	32.27013 , -103.97517

Release Data

Date of Release:	5/16/2020
Type of Release:	PRODUCED WATER
Source of Release:	CORROSION
Volume of Release:	0BBLs CRUDE OIL/ 50 BBLs PRODUCED WATER
Volume Recovered:	0 BBLs CRUDE OIL/ 0 BBLs PRODUCED WATER

Remediation Specifications

Remediation Parameters	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1, SP6, and SP8-SP9 (WHITE shade on diagram) required zero remediation. The leak area near SP2 (GREEN shade on diagram) was excavated to a depth of 3 feet. The leak area near SP3 and SP7 (PURPLE shade on diagram) was excavated to a depth of 1 foot. The leak area near SP4 and SP5 (BLUE shade on diagram) was excavated to a depth of 2 feet. Bottom confirmation samples were collected every 200 square feet.
Remediation Activities:	1/31/22 - 4/14/22

Plan Sent to OCD:	FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:	FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:	FROM CLIFF TO SPILL@BLM AND WADE
BLM Approval of Plan:	FROM JAMOS@BLM.GOV TO WADE AND CLIFF

Supporting Documentation

C 141 PAGE 6	
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES
PICTURES	CLOSURE PICTURES
LAB SUMMARY	CLOSURE SAMPLES
LAB ANALYSIS	CLOSURE SAMPLES
SAMPLE NOTIFICATION	3/11/2022

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.

4/29/2022

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State of New Mexico
Oil Conservation Division

Page 6

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- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
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Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature: *Wade Dittrich* Date: 4-25-22
 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: _____

Printed Name: _____ Title: _____

Goodnight
Released to Imaging: 5/19/2022 2:39:44 PM (5.16.20)

julia@bbcinternational.com

From: Cliff Brunson <cbrunson@bbcinternational.com>
Sent: Friday, March 11, 2022 2:56 PM
To: 'Enviro, OCD, EMNRD'
Cc: 'Wade Dittrich'; 'Ken Swinney'; 'Jennifer Gilkey'; 'Julia French'
Subject: OXY - Goodnight 27-1 CTB - Sampling Notification

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Goodnight 27-1 CTB (Incident ID # nRM2015546715) on Monday, March 14th at 9:00 a.m.

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
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E-Mail: cbrunson@bbcinternational.com



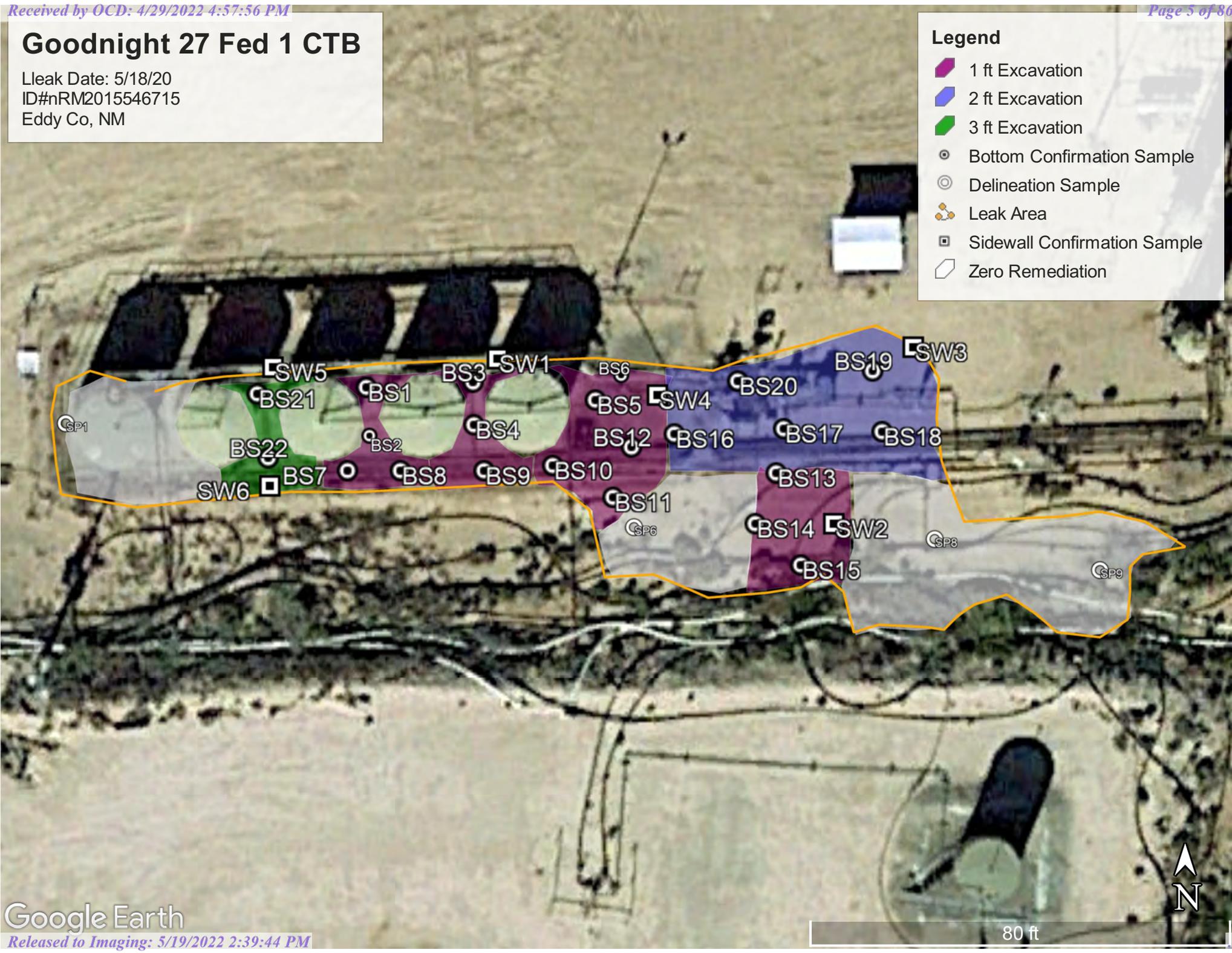
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Goodnight 27 Fed 1 CTB

Leak Date: 5/18/20
ID#nRM2015546715
Eddy Co, NM

Legend

- 1 ft Excavation
- 2 ft Excavation
- 3 ft Excavation
- Bottom Confirmation Sample
- Delineation Sample
- ⬢ Leak Area
- Sidewall Confirmation Sample
- Zero Remediation



GOODNIGHT 27-1 CTB (5-16-20)

BS1 @ 1'	N32.270086	W-103.974884
BS2 @ 1'	N32.270061	W-103.974883
BS3 @ 1'	N32.270089	W-103.974820
BS4 @ 1'	N32.270067	W-103.974820
BS5 @ 1'	N32.270080	W-103.974747
BS6 @ 1'	N32.270092	W-103.974732
BS7 @ 1'	N32.270044	W-103.974896
BS8 @ 1'	N32.270044	W-103.974864
BS9 @ 1'	N32.270044	W-103.974814
BS10 @ 1'	N32.270046	W-103.974773
BS11 @ 1'	N32.270030	W-103.974737
BS12 @ 1'	N32.270056	W-103.974726
BS13 @ 1'	N32.270043	W-103.974639
BS14 @ 1'	N32.270017	W-103.974652
BS15 @ 1'	N32.269996	W-103.974624
BS16 @ 2'	N32.270062	W-103.974700
BS17 @ 2'	N32.270065	W-103.974634
BS18 @ 2'	N32.270064	W-103.974571
BS19 @ 2'	N32.270096	W-103.974577
BS20 @ 2'	N32.270089	W-103.974662
BS21 @ 3'	N32.270083	W-103.974950
BS22 @ 3'	N32.270050	W-103.974943
SW1 @ 1'	N32.270101	W-103.974806
SW2 @ 1'	N32.270016	W-103.974601
SW3 @ 2'	N32.270108	W-103.947552
SW4 @ 2'	N32.270082	W-103.974710
SW5 @ 3'	N32.270096	W-103.947940
SW6 @ 3'	N32.270036	W-103.947942

Analyte	Method	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'
		Date	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22
			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
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
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
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
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
Chloride	SM4500Cl-B		48.0	16.0	16.0	16.0	32.0	16.0	16.0	16.0	32.0	32.0	16.0	16.0	32.0	32.0	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
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
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

Analyte	Method	Sample ID	BS 16 @ 2'	BS 17 @ 2'	BS 18 @ 2'	BS 19 @ 2'	BS 20 @ 2'
		Date	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		32.0	16.0	32.0	32.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0

Analyte	Method	Sample ID	BS 21 @ 3'	BS 22 @ 3'
		Date	3/14/22	3/14/22
			mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		16.0	32.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0

Analyte	Method	Sample ID	SW 1 @ 1'	SW 2 @ 1'	SW 3 @ 2'	SW 4 @ 2'	SW 5 @ 3'	SW 6 @ 3'
		Date	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22	3/14/22
			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
Toluene	BTEX 8021B		<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
Total Xylenes	BTEX 8021B		<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
Chloride	SM4500Cl-B		16.0	16.0	32.0	32.0	16.0	16.0
GRO	TPH 8015M		<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
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



GOODNIGHT 27 FED 1 CTB
5/16/2020





GOODNIGHT 27 FED 1 CTB
5/16/2020



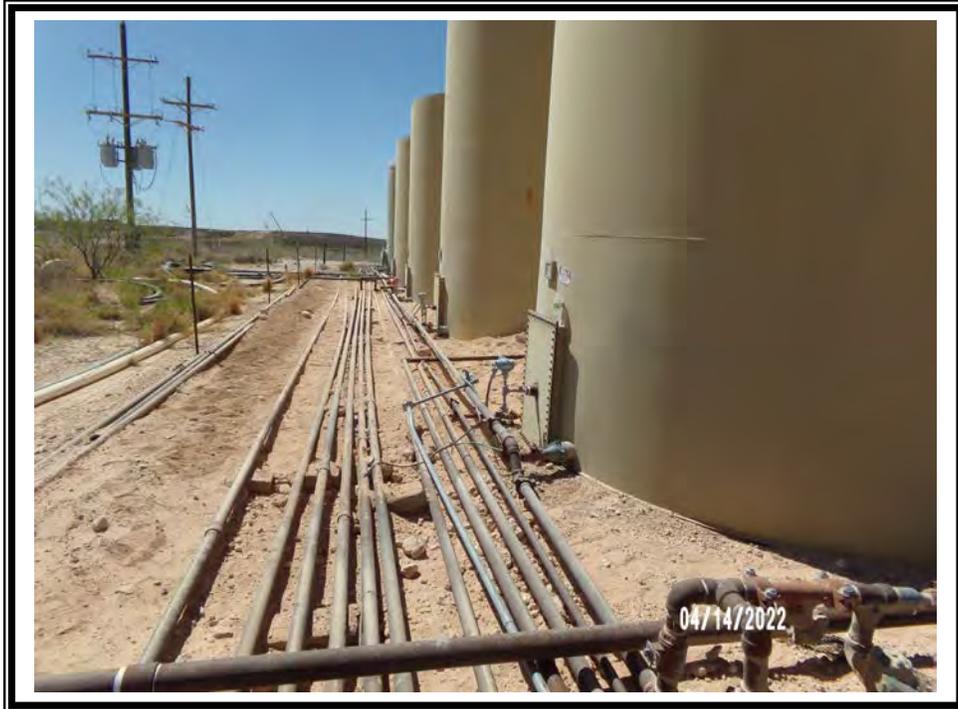
GOODNIGHT 27 FED 1 CTB
5/16/2020



GOODNIGHT 27 FED 1 CTB
5/16/2020



GOODNIGHT 27 FED 1 CTB
5/16/2020



GOODNIGHT 27 FED 1 CTB
5/16/2020





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

March 21, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: GOODNIGHT 27 -1

Enclosed are the results of analyses for samples received by the laboratory on 03/15/22 16:34.

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".

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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 1 @ 1' (H221029-01)

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	03/17/2022	ND	1.99	99.4	2.00	8.16		
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08		
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90		
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49		
Total BTEX	<0.300	0.300	03/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/17/2022	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	03/18/2022	ND	196	97.9	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	212	106	200	1.31		
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND						

Surrogate: 1-Chlorooctane 91.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 2 @ 1' (H221029-02)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	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	03/18/2022	ND	196	97.9	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	212	106	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.0 % 59.5-142

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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 3 @ 1' (H221029-03)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	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	03/18/2022	ND	196	97.9	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	212	106	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 4 @ 1' (H221029-04)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	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	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Analytical Results For:

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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 5 @ 1' (H221029-05)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	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	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 6 @ 1' (H221029-06)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	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	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 94.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 7 @ 1' (H221029-07)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 8 @ 1' (H221029-08)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 9 @ 1' (H221029-09)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

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Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 10 @ 1' (H221029-10)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 133 % 59.5-142

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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 11 @ 1' (H221029-11)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 12 @ 1' (H221029-12)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 13 @ 1' (H221029-13)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 98.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 14 @ 1' (H221029-14)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 98.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 15 @ 1' (H221029-15)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 105 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 16 @ 2' (H221029-16)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 17 @ 2' (H221029-17)

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	03/17/2022	ND	1.99	99.4	2.00	8.16	
Toluene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	9.08	
Ethylbenzene*	<0.050	0.050	03/17/2022	ND	1.95	97.7	2.00	8.90	
Total Xylenes*	<0.150	0.150	03/17/2022	ND	6.05	101	6.00	8.49	
Total BTEX	<0.300	0.300	03/17/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 18 @ 2' (H221029-18)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 19 @ 2' (H221029-19)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

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 Hobbs NM, 88241
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Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 20 @ 2' (H221029-20)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 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:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 21 @ 3' (H221029-21)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: BS 22 @ 3' (H221029-22)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

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Analytical Results For:

BBC International, Inc.
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P.O. Box 805
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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: SW1 @ 1' (H221029-23)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2022	ND	210	105	200	0.736	
DRO >C10-C28*	<10.0	10.0	03/18/2022	ND	225	112	200	0.638	
EXT DRO >C28-C36	<10.0	10.0	03/18/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: SW2 @ 1' (H221029-24)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					

Surrogate: 1-Chlorooctane 79.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.4 % 59.5-142

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Analytical Results For:

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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: SW3 @ 2' (H221029-25)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: SW4 @ 2' (H221029-26)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/17/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: SW5 @ 3' (H221029-27)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	432	108	400	7.69	

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	03/17/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					

Surrogate: 1-Chlorooctane 73.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.5 % 59.5-142

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Analytical Results For:

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Fax To: (575) 397-0397

Received:	03/15/2022	Sampling Date:	03/14/2022
Reported:	03/21/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	CTB (5-16-20)	Sample Received By:	Celey D. Keene
Project Location:	OXY - EDDY CO NM		

Sample ID: SW6 @ 3' (H221029-28)

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	03/18/2022	ND	2.14	107	2.00	3.03	
Toluene*	<0.050	0.050	03/18/2022	ND	2.26	113	2.00	5.84	
Ethylbenzene*	<0.050	0.050	03/18/2022	ND	2.18	109	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/18/2022	ND	7.09	118	6.00	6.71	
Total BTEX	<0.300	0.300	03/18/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2022	ND	432	108	400	7.69	

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	03/17/2022	ND	182	91.2	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/17/2022	ND	166	83.1	200	31.8	
EXT DRO >C28-C36	<10.0	10.0	03/17/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

P9 / of 3

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: GOODNIGHT 27-1 CTB (5/16/20) Project Location: NEW MEXICO Sampler Name: SIMON		P.O. #: _____ Company: <i>Oxy</i> Attn: _____ Address: _____ City: _____ State: _____ Phone #: _____ Zip: _____ Fax #: _____	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO	
FOR LAB USE ONLY		ANALYSIS REQUEST	
Lab I.D. <i>H221029</i>	Sample I.D. 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'	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE 3/14/22 3/14/22 3/14/22 3/14/22 3/14/22 3/14/22 3/14/22 3/14/22 3/14/22 3/14/22
		TIME 9:20AM 9:32AM 9:40AM 9:53AM 10:02AM 10:12AM 10:20AM 10:33AM 10:45AM 10:57AM	CL BTEX TPHEXT
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Relinquished By: <i>[Signature]</i> Time: <i>3/15/22</i> Date: <i>4.34</i>	Received By: <i>[Signature]</i> Time: _____ Date: _____	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS:	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

pg 2 of 3

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: GOODNIGHT 27-1 CTB (5/16/20) Project Location: NEW MEXICO Sampler Name: SIMON FOR LAB USE ONLY		P.O. #: _____ Company: <i>OXY</i> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____									
BILL TO		ANALYSIS REQUEST									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	CL	BTEX	TPH EXT
<i>H221029-</i>	BS 11 @ 1'						3/14/22	11:12AM	✓	✓	✓
	BS 12 @ 1'						3/14/22	11:21AM	✓	✓	✓
	BS 13 @ 1'						3/14/22	11:32AM	✓	✓	✓
	BS 14 @ 1'						3/14/22	11:40AM	✓	✓	✓
	BS 15 @ 1'						3/14/22	11:53AM	✓	✓	✓
	BS 16 @ 2'						3/14/22	12:04PM	✓	✓	✓
	BS 17 @ 2'						3/14/22	12:45PM	✓	✓	✓
	BS 18 @ 2'						3/14/22	12:52PM	✓	✓	✓
	BS 19 @ 2'						3/14/22	1:06PM	✓	✓	✓
	BS 20 @ 2'						3/14/22	1:15PM	✓	✓	✓

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Relinquished By: _____ Date: *3/15/22* Time: *10:31*

Received By: *Cliff Brunson* Date: _____ Time: _____

Delivered By: (Circle One) UPS Bus Other: _____

Sample Condition: Intact Cool Yes No Yes No *chk #113*

CHECKED BY: _____

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

pg 3 of 3

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: GOODNIGHT 27-1 CTB (5/16/20) Project Location: NEW MEXICO Sampler Name: SIMON FOR LAB USE ONLY		P.O. #: _____ Company: <i>Oxy</i> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Fax #: _____	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO	
Project Name: GOODNIGHT 27-1 CTB (5/16/20) Project Location: NEW MEXICO Sampler Name: SIMON		ANALYSIS REQUEST	
Lab I.D. <i>H221029-</i>	Sample I.D. BS 21 @ 3' BS 22 @ 3' SW 1 @ 1' SW 2 @ 1' SW 3 @ 2' SW 4 @ 2' SW 5 @ 3' SW 6 @ 3'	(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME 3/14/22 1:26PM 3/14/22 1:34PM 3/14/22 1:45PM 3/14/22 1:53PM 3/14/22 2:03PM 3/14/22 2:17PM 3/14/22 2:28PM 3/14/22 2:41PM
Relinquished By: <i>[Signature]</i> Date: <i>3/15/22</i> Time: <i>10:37</i>		Received By: <i>[Signature]</i> Date: _____ Time: _____	
Delivered By: (Circle One) UPS - Buss - Other: _____ Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: <i>[Signature]</i> (Initials) <i>cdl #113</i>	
REMARKS:			

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		Sample ID	North @ Surface	East @ Surface	West @ Surface	South @ Surface
Analyte	Method	Date	7/1/20	7/1/20	7/1/20	7/1/20
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		96.0	<16.0	112	80.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	SP1 @ Surface	SP1 @ 1'
Analyte	Method	Date	7/1/20	7/1/20
			mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		16.0	32.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0

		Sample ID	SP2 @ Surface	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500CI-B		11600	2720	896	304	16.0
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a

		Sample ID	SP3 @ Surface	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	1/22/20	1/22/20	1/22/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a
Chloride	SM4500CI-B		1940	112	112
GRO	TPH 8015M		<10.0	<10.0	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a

		Sample ID	SP4 @ Surface	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
Analyte	Method	Date	7/1/20	7/1/20	7/1/20	7/1/20
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		12600	400	112	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		905	96.2	<10.0	<10.0
EXT DRO	TPH 8015M		502	53.1	<10.0	<10.0

		Sample ID	SP5 @ Surface	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'
Analyte	Method	Date	7/1/20	7/1/20	7/2/20	7/2/20
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a
Chloride	SM4500Cl-B		13300	1060	240	32.0
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a	n/a

		Sample ID	SP6 @ Surface	SP6 @ 1'	SP6 @ 2'
Analyte	Method	Date	7/2/20	7/2/20	7/2/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a
Chloride	SM4500Cl-B		16.0	16.0	48.0
GRO	TPH 8015M		<10.0	<10.0	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a

		Sample ID	SP7 @ Surface	SP7 @ 1'	SP7 @ 2'	SP7 @ 3'
Analyte	Method	Date	7/2/20	7/2/20	7/2/20	7/2/20
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a
Chloride	SM4500Cl-B		6320	560	512	16.0
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a	n/a

		Sample ID	SP8 @ Surface	SP8 @ 1'	SP8 @ 2'
Analyte	Method	Date	7/2/20	7/2/20	7/2/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a
Chloride	SM4500Cl-B		112	32.0	16.0
GRO	TPH 8015M		<10.0	<10.0	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a

		Sample ID	SP9 @ Surface	SP9 @ 1'	SP9 @ 2'
Analyte	Method	Date	7/2/20	7/2/20	7/2/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a
Chloride	SM4500Cl-B		<16.0	<16.0	16.0
GRO	TPH 8015M		<10.0	<10.0	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a
EXT DRO	TPH 8015M		<10.0	<10.0	n/a



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July 13, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: GOODNIGHT 27 -1

Enclosed are the results of analyses for samples received by the laboratory on 07/08/20 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 style.

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: 07/08/2020
 Reported: 07/13/2020
 Project Name: GOODNIGHT 27 -1
 Project Number: (5-16-20)
 Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: N @ SURFACE (H001796-01)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/09/2020	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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 87.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.9 % 42.2-156

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: E @ SURFACE (H001796-02)**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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 73.3-129

Chloride, SM4500Cl-B

mg/kg

Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2020	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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: W @ SURFACE (H001796-03)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/09/2020	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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 82.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.3 % 42.2-156

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S @ SURFACE (H001796-04)**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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 73.3-129

Chloride, SM4500Cl-B

mg/kg

Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/09/2020	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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.6 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 1 @ SURFACE (H001796-05)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 1 @ 1' (H001796-06)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ SURFACE (H001796-07)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.1 % 42.2-156

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H001796-08)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.7 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 2 @ 2' (H001796-09)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	07/09/2020	ND	416	104	400	0.00	

Sample ID: SP 2 @ 3' (H001796-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/09/2020	ND	416	104	400	0.00	

Sample ID: SP 2 @ 4' (H001796-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	ND	416	104	400	0.00	

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 3 @ SURFACE (H001796-12)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1940	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.0 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 3 @ 1' (H001796-13)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.3 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 3 @ 2' (H001796-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/09/2020	ND	416	104	400	0.00	

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Analytical Results For:

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

Received:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 4 @ SURFACE (H001796-15)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12600	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	905	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	502	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 129 % 42.2-156

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ 1' (H001796-16)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	96.2	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	53.1	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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Analytical Results For:

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 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 4 @ 2' (H001796-17)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/09/2020	ND	416	104	400	0.00	

Sample ID: SP 4 @ 3' (H001796-18)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/09/2020	ND	416	104	400	0.00	

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Received:	07/08/2020	Sampling Date:	07/01/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 5 @ SURFACE (H001796-19)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13300	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.4 % 42.2-156

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Analytical Results For:

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Cliff Brunson
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Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/01/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 5 @ 1' (H001796-20)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 99.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.7 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 5 @ 2' (H001796-21)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	07/09/2020	ND	416	104	400	0.00	

Sample ID: SP 5 @ 3' (H001796-22)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/09/2020	ND	416	104	400	0.00	

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Analytical Results For:

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Received:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 6 @ SURFACE (H001796-23)

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	07/09/2020	ND	1.82	90.8	2.00	8.69	
Toluene*	<0.050	0.050	07/09/2020	ND	1.83	91.4	2.00	8.81	
Ethylbenzene*	<0.050	0.050	07/09/2020	ND	1.83	91.3	2.00	9.43	
Total Xylenes*	<0.150	0.150	07/09/2020	ND	5.26	87.6	6.00	9.48	
Total BTEX	<0.300	0.300	07/09/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.6 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 6 @ 1' (H001796-24)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 6 @ 2' (H001796-25)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/09/2020	ND	416	104	400	0.00	

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 7 @ SURFACE (H001796-26)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	07/09/2020	ND	416	104	400	3.77	QM-07

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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.5 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 7 @ 1' (H001796-27)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	07/09/2020	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	07/09/2020	ND	202	101	200	0.556	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	194	97.0	200	1.95	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.0 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 7 @ 2' (H001796-28)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/09/2020	ND	416	104	400	3.77	

Sample ID: SP 7 @ 3' (H001796-29)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	ND	416	104	400	3.77	

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 8 @ SURFACE (H001796-30)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/09/2020	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	07/09/2020	ND	207	103	200	1.29	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	240	120	200	14.5	QR-03
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 69.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.0 % 42.2-156

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 8 @ 1' (H001796-31)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/09/2020	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	07/09/2020	ND	207	103	200	1.29	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	240	120	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 62.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 63.6 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 8 @ 2' (H001796-32)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	ND	416	104	400	3.77	

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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: 07/08/2020
Reported: 07/13/2020
Project Name: GOODNIGHT 27 -1
Project Number: (5-16-20)
Project Location: OXY - EDDY CO NM

Sampling Date: 07/02/2020
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 9 @ SURFACE (H001796-33)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2020	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	07/09/2020	ND	207	103	200	1.29	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	240	120	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 65.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 67.8 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 9 @ 1' (H001796-34)

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	07/10/2020	ND	1.85	92.6	2.00	4.67	
Toluene*	<0.050	0.050	07/10/2020	ND	1.86	93.1	2.00	4.79	
Ethylbenzene*	<0.050	0.050	07/10/2020	ND	1.87	93.5	2.00	4.91	
Total Xylenes*	<0.150	0.150	07/10/2020	ND	5.38	89.7	6.00	4.90	
Total BTEX	<0.300	0.300	07/10/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/09/2020	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	07/09/2020	ND	207	103	200	1.29	
DRO >C10-C28*	<10.0	10.0	07/09/2020	ND	240	120	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	07/09/2020	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.8 % 42.2-156

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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:	07/08/2020	Sampling Date:	07/02/2020
Reported:	07/13/2020	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 -1	Sampling Condition:	Cool & Intact
Project Number:	(5-16-20)	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

Sample ID: SP 9 @ 2' (H001796-35)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/09/2020	ND	416	104	400	3.77	

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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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

1074

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: GOODNIGHT 27-1 (5-16-20) Project Location: EDDY COUNTY, NM Sampler Name: Simon Rendon		P.O. #: _____ Company: OXY Attn: WADE Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
BILL TO			
ANALYSIS REQUEST			
FOR LAB USE ONLY	Lab I.D. H001916	Sample I.D.	
	N @ Surface	(G) GRAB OR (C) COMP.	
	E @ Surface	# CONTAINERS	
	W @ Surface	GROUNDWATER	
	S @ Surface	WASTEWATER	
	SP1 @ Surface	SOIL	
	SP1 @ 1'	OIL	
	SP2 @ Surface	SLUDGE	
	SP2 @ 1'	OTHER :	
	SP2 @ 2'	ACID/BASE:	
	SP2 @ 3'	ICE / COOL	
		OTHER :	
		DATE	TIME
		7/1/20	9:20 AM
		7/1/20	9:32 AM
		7/1/20	9:45 AM
		7/1/20	10:03 AM
		7/1/20	10:22 AM
		7/1/20	10:34 AM
		7/1/20	10:50 AM
		7/1/20	11:04 AM
		7/1/20	11:15 AM
		7/1/20	11:33 AM
		CL	✓
		BTEX	✓
		TPH EXT	✓

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 90 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 hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: _____ Date: 7/8/20 Time: 14:30
 Received By: *Spedi. Hunter*
 Relinquished By: _____ Date: _____ Time: _____
 Received By: _____
 Delivered By: (Circle One) _____
 Sampler - UPS - Bus - Other: **-9.88c/#113**
 Sample Condition: Cool Intact
 Checked By: *[Signature]*
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2074

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: WADE			
State: NM Zip: 88241		Address:			
Phone #: 575-397-6388		City:			
Fax #: 575-397-0397		State:			
Project #: Project Owner: Oxy		Zip:			
Project Name: GOODNIGHT 27-1 (5-16-20)		Phone #:			
Project Location: EDDY COUNTY, NM		Fax #:			
Sampler Name: Simon Rendon		DATE		TIME	
<small>FOR LAB USE ONLY</small>		DATE		TIME	
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.		CL	
		# CONTAINERS		BTEX	
11 SP2 @ 4'		GROUNDWATER		TPH EXT	
		WASTEWATER			
12 SP3 @ Surface		SOIL			
		OIL			
13 SP3 @ 1'		SLUDGE			
		OTHER :			
14 SP3 @ 2'		ACID/BASE:			
		ICE / COOL			
15 SP4 @ Surface		OTHER :			
		DATE		TIME	
16 SP4 @ 1'		DATE		TIME	
		7/1/20		11:46 AM	
17 SP4 @ 2'		7/1/20		12:44 PM	
		7/1/20		12:57 PM	
18 SP4 @ 3'		7/1/20		1:06 PM	
		7/1/20		1:20 PM	
19 SP5 @ Surface		7/1/20		1:39 PM	
		7/1/20		2:00 PM	
20 SP5 @ 1'		7/1/20		2:24 PM	
		7/1/20		2:41 PM	
		7/1/20		2:55 PM	

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Reinquinshed By:	Date: 7/8/20	Time: 14:30	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: _____
Reinquinshed By:	Date: _____	Time: _____	Received By: _____	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: _____
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -9.82 / #113	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY:		

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

384

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: WADE			
Phone #: 575-397-6388		Address:			
Fax #: 575-397-0397		City:			
Project #:		State:			
Project Name: GOODNIGHT 27-1 (5-16-20)		Zip:			
Project Location: EDDY COUNTY, NM		Phone #:			
Project Owner: Oxy		Fax #:			
Sampler Name: Simon Rendon					

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
ADD17916	SP5 @ 2'	G	1							7/2/20	9:30 AM	✓		
	SP5 @ 3'									7/2/20	9:43 AM	✓		
	SP6 @ Surface									7/2/20	9:56 AM	✓		
	SP6 @ 1'									7/2/20	10:21 AM	✓		
	SP6 @ 2'									7/2/20	10:34 AM	✓		
	SP7 @ Surface									7/2/20	10:50 AM	✓		
	SP7 @ 1'									7/2/20	11:12 AM	✓		
	SP7 @ 2'									7/2/20	11:24 AM	✓		
	SP7 @ 3'									7/2/20	11:40 AM	✓		
	SP8 @ Surface									7/2/20	11:52 AM	✓		

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Relinquished By:	Date: 7/8/20 Time: 11:30 AM	Received By: <i>Simon</i>	Date: 7/8/20 Time:
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Delivered By: (Circle One) UPS Bus Other: -9.88e / #113

Sampler - UPS - Bus - Other: Yes No

Sample Condition: Intact Cool Yes No

Checked By: *[Signature]*

Phone Result: Yes No

Fax Result: Yes No

Add'l Phone #: _____

Add'l Fax #: _____

REMARKS:

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

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 102890

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 102890
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NRM2015546715 GOODNIGHT 27 FED 1 CTB, thank you. This closure is approved.	5/19/2022