

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

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

Form C-141
Revised April 3, 2017

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

Release Notification and Corrective Action

✓✓ - 05/19/2022

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Wade Dittrich
Address	1017 S. Stanolind, Hobbs NM 88240	Telephone No.	575-397-8214
Facility Name	Prize 27 Federal #2 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-025-31902

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	27	22S	32E					Lea County, NM

Latitude 32.35700_Longitude_-103.65605 NAD83

NATURE OF RELEASE

Type of Release	Oil and Produced Water	Volume of Release	41 bbls oil	Volume Recovered	14 bbls oil
Source of Release	Gasket failure on vertical test separator	Date and Hour of Occurrence	3-24-2018	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Olivia Yu-NMOCD, Shelly Tucker BLM		
By Whom?	Wade Dittrich	Date and Hour	3-24-2018		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*


Describe Cause of Problem and Remedial Action Taken.*

Gasket failure on vertical test separator caused 41 bbls of oil to leak on location. A vacuum truck recovered 14 bbls oil.
Repairs made immediately upon discovery.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 30' x 120' on location. Remediation will be completed in accordance with the remediation plan approved by both the NMOCD and BLM.

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

Signature: 	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: WADE DITTRICH	Approved by Environmental Specialist:		
Title: ENVIRONMENTAL COORDINATOR	Approval Date:	Expiration Date:	
E-mail Address: Wade_Dittrich@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3/24/18	Phone: 575-390-2828 (m)		

* Attach Additional Sheets If Necessary

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	noy1809656258
District RP	1RP-5011
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 CoordinatorSignature:  Date: 12-11-19email: 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: Nelson Velez Date: 05/19/2022Printed Name: Nelson Velez Title: Environmental Specialist – Adv

Closure Report

Incident ID: nOY1809656258

Site Description

Site Name:	Prize 27 Fed #2 CTB
Company:	Oxy, Permian
Legal Description:	U/L P, Section 27, T22S, R32E
County:	Lea County, NM
GPS Coordinates:	N 32.35717 W -103.65583

Release Data

Date of Release:	3/24/2018
Type of Release:	Oil And Produced Water
Source of Release:	Gasket failure on vertical test separator
Volume of Release:	41 bbls
Volume Recovered:	14 bbls

Remediation Specifications

Remediation Parameters:	Oxy will excavate the spill area as depicted on the following site diagram. The leak area near SP1 -SP2 and SP4-SP5 (yellow shade on diagram) will be excavated to a depth of 6". The leak area near SP3(pink shade on diagram) will be excavated to a depth of 2'. The leak area near SP6(blue shade on diagram) will be excavated to a depth of 1'
Remediation Activities:	9-25-19 to 11-12-19

Plan Sent to OCD:	12/11/2018	Bradford Billings
OCD Approval of Plan:		Risk Based
Plan Sent to BLM:	12/11/2018	Shelly Tucker
BLM Approval of Plan:		Risk Based

Supporting Documentation

Initial C-141	signed and included	
C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 2/20/20	
Depth to Groundwater	USGS Info	

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.


3/11/2020


Oxy, Prize 27-2 CTB


Leak dates: 3/24/18 and 8/6/18
Lea County, NM
1RP-5011 and 1RP-5150


Legend


 1 ft Excavation


 1 ft Excavation


 2 ft Excavation


 6 inch Excavation

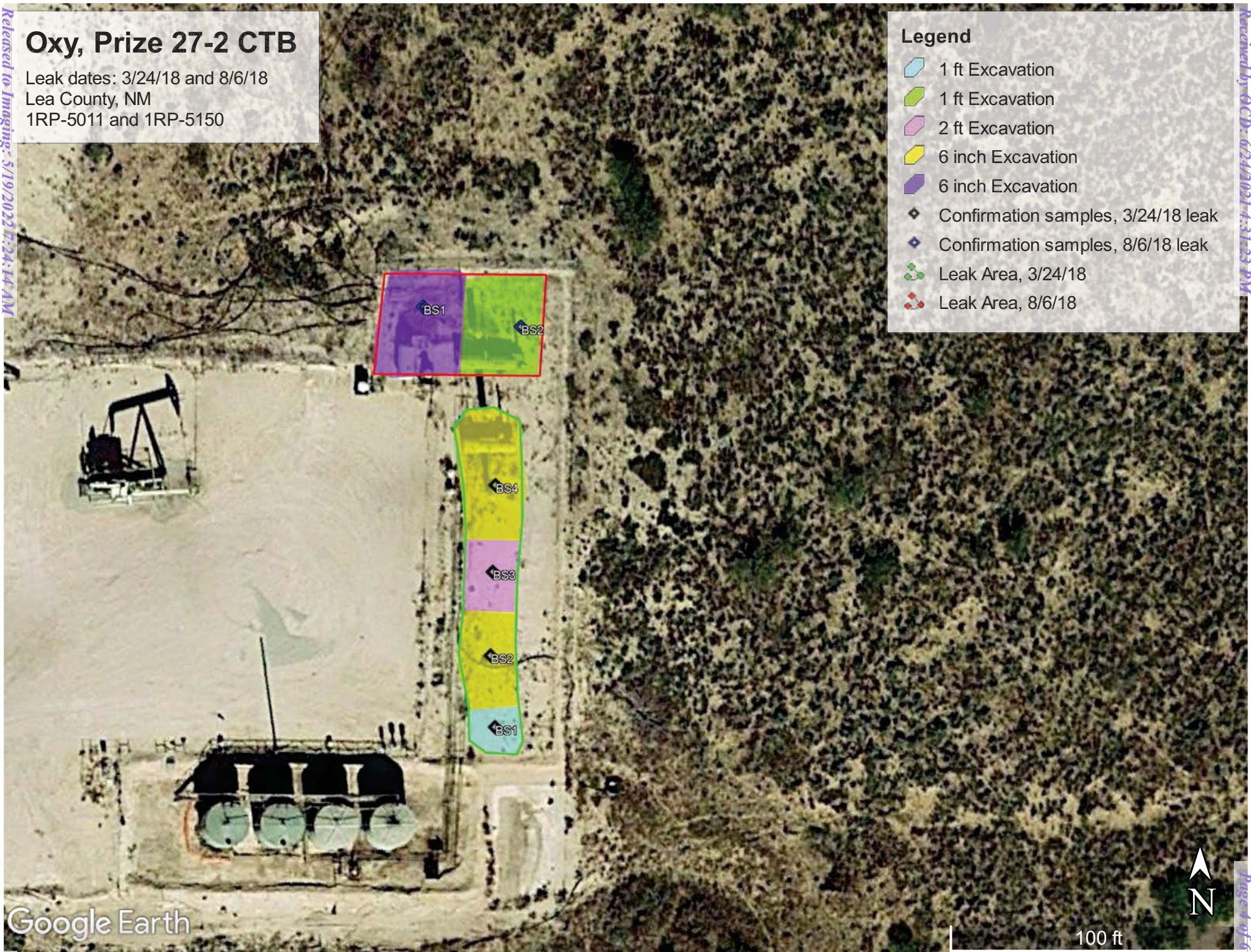
 6 inch Excavation

 Confirmation samples, 3/24/18 leak

 Confirmation samples, 8/6/18 leak

 Leak Area, 3/24/18

 Leak Area, 8/6/18



Oxy, Prize 27 #2 CTB

Confirmation sample points, 3/24/18 LEAK

BS1, N 32.35703 W-103.65580

BS2, N 32.35710 W-103.65581

BS3, N 32.35718 W-103.65581

BS4, N 32.35726 W-103.65580

Confirmation sample points, 8/6/19 LEAK

BS1, N 32.35743 W-103.65588

BS2, N 32.35741 W-103.65577

Laboratory Analytical Results Summary
PRIZE 27 2 CTB (3/24/18)

		Sample ID	BS1 @ 1'
Analyte	Method	Date	10/30/19
			mg/kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		16
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	BS2 @ 6"
Analyte	Method	Date	10/30/19
			mg/kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		32
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	BS3 @ 2'
Analyte	Method	Date	10/30/19
			mg/kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		16
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	BS4 @ 6"
Analyte	Method	Date	10/30/19
			mg/kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		16
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

Laboratory Analytical Results Summary
Prize 27 #2 CTB (3/24/18)

		Sample ID	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	10/23/18	10/23/18	10/23/18
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.289	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.166	<0.050	<0.050
Total Xylenes	BTEX 8021B		0.727	<0.150	<0.150
Total BTEX	BTEX 8021B		1.18	<0.300	<0.300
Chloride	SM4500Cl-B		2280	256	112
GRO	TPH 8015M		<50.0	<10.0	<10.0
DRO	TPH 8015M		11800	24.7	<10.0
EXT DRO	TPH 8015M		2830	27.2	<10.0

		Sample ID	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	10/23/18	10/23/18	10/23/18
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		0.055	<0.050	<0.050
Toluene	BTEX 8021B		0.416	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.221	<0.050	<0.050
Total Xylenes	BTEX 8021B		0.963	<0.150	<0.150
Total BTEX	BTEX 8021B		1.66	<0.300	<0.300
Chloride	SM4500Cl-B		2040	224	96
GRO	TPH 8015M		68.7	<10.0	<10.0
DRO	TPH 8015M		18900	31.5	<10.0
EXT DRO	TPH 8015M		4070	30	<10.0

		Sample ID	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 4'	SP3 @ 5'
Analyte	Method	Date	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		1.14	1.48	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		12.1	15.7	0.161	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		11.7	11.6	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		41.7	39.9	1.08	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		66.6	68.6	1.24	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		80	160	80	112	48	80
GRO	TPH 8015M		2090	1440	11	<10.0	<10.0	<10.0
DRO	TPH 8015M		29900	9090	227	19.1	<10.0	<10.0
EXT DRO	TPH 8015M		5130	2170	80.7	<10.0	<10.0	<10.0

		Sample ID	SP4 @ SURFACE	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'	SP4 @ 4'	SP4 @ 5'	SP4 @ 6'	SP4 @ 7'
Analyte	Method	Date	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.100	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.379	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		1.07	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		3.8	2.17	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		5.25	2.17	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		272	32	32	16	96	48	96	64
GRO	TPH 8015M		168	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		17400	173	213	161	136	305	<10.0	<10.0
EXT DRO	TPH 8015M		4900	54.9	40.9	27	27	51.4	<10.0	<10.0

Laboratory Analytical Results Summary
Prize 27 #2 CTB (3/24/18)

		Sample ID	SP5 @ SURFACE	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'	SP5 @ 4'	SP5 @ 5'	SP5 @ 6'
Analyte	Method	Date	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/25/18
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		0.564	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		6.08	<0.050	0.061	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		8.58	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		27	<0.150	0.352	0.189	1.9	<0.150	<0.150
Total BTEX	BTEX 8021B		42.3	<0.300	0.413	<0.300	1.91	<0.300	<0.300
Chloride	SM4500Cl-B		176	32	80	16	32	32	32
GRO	TPH 8015M		1450	<10.0	13.4	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		29500	228	283	532	115	<10.0	<10.0
EXT DRO	TPH 8015M		5390	57.6	67	102	28.5	<10.0	<10.0

		Sample ID	SP6 @ SURFACE	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'	SP6 @ 4'	SP6 @ 5'
Analyte	Method	Date	10/25/18	10/25/18	10/25/18	10/25/18	10/25/18	10/25/18
			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		0.476	0.163	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.3	0.141	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		1.37	0.604	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		2.14	0.768	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		96	48	128	32	32	32
GRO	TPH 8015M		59.5	<50.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		18600	5250	<10.0	35.3	<10.0	<10.0
EXT DRO	TPH 8015M		3590	1110	<10.0	13.7	<10.0	<10.0

		Sample ID	NORTH @ SURFACE	EAST @ SURFACE	WEST @ SURFACE	SOUTH @ SURFACE
Analyte	Method	Date	10/25/18	10/25/18	10/25/18	10/25/18
			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		32	48	16	32
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









10/30/2019



11/12/2019



11/12/2019



USGS Home
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National Water Information System: Web Interface

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Data Category:


Groundwater

Geographic Area:

New Mexico

GO

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- [Please see news on new formats](#)
- UPDATE, 11/6: The USGS continues to make progress on restoring all of its gages. Less than 1 percent of USGS streamgages are still not transmitting due to an issue with the satellite telemetry system that records and transmits data. Once all operational gages are brought back online, the USGS will focus on restoring other equipment that experienced the telemetry issues, including about 85 rapid deployment gages that are used periodically for emergency response. Read [more](#)**
- [Full News](#) 

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 322314103383601

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 322314103383601 22S.32E.14.32422

Lea County, New Mexico
Latitude 32°23'14", Longitude 103°38'36" NAD27
Land-surface elevation 3,740 feet above NAVD88
The depth of the well is 380 feet below land surface.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurem
1972-09-13		D	370.40			2		U		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

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

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

Page Last Modified: 2018-11-08 16:26:23 EST

0.48 0.44 nadww02



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

October 31, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PRIZE 27 #2

Enclosed are the results of analyses for samples received by the laboratory on 10/30/19 17:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/30/2019
 Reported: 10/31/2019
 Project Name: PRIZE 27 #2
 Project Number: 3-24-18
 Project Location: OXY -LEA COUNTY, NM

Sampling Date: 10/30/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 1 @ 1' (H903710-01)

BTX 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	10/31/2019	ND	1.95	97.5	2.00	3.80		
Toluene*	<0.050	0.050	10/31/2019	ND	1.97	98.6	2.00	4.87		
Ethylbenzene*	<0.050	0.050	10/31/2019	ND	1.99	99.4	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/31/2019	ND	5.95	99.2	6.00	3.63		
Total BTX	<0.300	0.300	10/31/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/31/2019	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	10/31/2019	ND	220	110	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/31/2019	ND	221	111	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	10/31/2019	ND					

Surrogate: 1-Chlorooctane 112 % 41-142

Surrogate: 1-Chlorooctadecane 117 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/30/2019
 Reported: 10/31/2019
 Project Name: PRIZE 27 #2
 Project Number: 3-24-18
 Project Location: OXY -LEA COUNTY, NM

Sampling Date: 10/30/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 2 @ 6" (H903710-02)

BTX 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	10/31/2019	ND	1.95	97.5	2.00	3.80		
Toluene*	<0.050	0.050	10/31/2019	ND	1.97	98.6	2.00	4.87		
Ethylbenzene*	<0.050	0.050	10/31/2019	ND	1.99	99.4	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/31/2019	ND	5.95	99.2	6.00	3.63		
Total BTX	<0.300	0.300	10/31/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2019	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	10/31/2019	ND	220	110	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/31/2019	ND	221	111	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	10/31/2019	ND					

Surrogate: 1-Chlorooctane 117 % 41-142

Surrogate: 1-Chlorooctadecane 122 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/30/2019
 Reported: 10/31/2019
 Project Name: PRIZE 27 #2
 Project Number: 3-24-18
 Project Location: OXY -LEA COUNTY, NM

Sampling Date: 10/30/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 3 @ 2' (H903710-03)

BTX 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	10/31/2019	ND	1.95	97.5	2.00	3.80	
Toluene*	<0.050	0.050	10/31/2019	ND	1.97	98.6	2.00	4.87	
Ethylbenzene*	<0.050	0.050	10/31/2019	ND	1.99	99.4	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/31/2019	ND	5.95	99.2	6.00	3.63	
Total BTX	<0.300	0.300	10/31/2019	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2019	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	10/31/2019	ND	220	110	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/31/2019	ND	221	111	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	10/31/2019	ND					

Surrogate: 1-Chlorooctane 121 % 41-142

Surrogate: 1-Chlorooctadecane 127 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/30/2019
 Reported: 10/31/2019
 Project Name: PRIZE 27 #2
 Project Number: 3-24-18
 Project Location: OXY -LEA COUNTY, NM

Sampling Date: 10/30/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BS 4 @ 6" (H903710-04)

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	10/31/2019	ND	1.95	97.5	2.00	3.80		
Toluene*	<0.050	0.050	10/31/2019	ND	1.97	98.6	2.00	4.87		
Ethylbenzene*	<0.050	0.050	10/31/2019	ND	1.99	99.4	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/31/2019	ND	5.95	99.2	6.00	3.63		
Total BTEx	<0.300	0.300	10/31/2019	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2019	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	10/31/2019	ND	220	110	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/31/2019	ND	221	111	200	1.89	
EXT DRO >C28-C36	<10.0	10.0	10/31/2019	ND					

Surrogate: 1-Chlorooctane 120 % 41-142

Surrogate: 1-Chlorooctadecane 126 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST																													
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>TPH Ext</div> <div>BTEX</div> <div>Chloride</div> </div>																													
Address: P.O. Box 805				Company: <i>Oxy</i>																																	
City: Hobbs		State: NM		Zip: 88241		Attn: <i>W. Dittich</i>																															
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																																	
Project #:		Project Owner: Oxy		City:																																	
Project Name:				State: Zip:																																	
Project Location: PRIZE 27 #2 - 3-24-18				Phone #:																																	
Sampler Name: ROGER HERNANDEZ				Fax #:																																	
FOR LAB USE ONLY																																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING																									
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE:		ICE / COOL		OTHER		DATE		TIME													
<i>H903709</i>				<i>G</i>		<i>1</i>		<i>✓</i>		<i>✓</i>												<i>10-30-19</i>		<i>9:05</i>													
<i>1</i>		BS1 @ 1'		<i>↓</i>		<i>↓</i>		<i>↓</i>		<i>↓</i>												<i>10-30-19</i>		<i>9:35</i>													
<i>2</i>		BS2 @ 6"		<i>↓</i>		<i>↓</i>		<i>↓</i>		<i>↓</i>												<i>10-30-19</i>		<i>10:12</i>													
<i>3</i>		BS3 @ 2'		<i>↓</i>		<i>↓</i>		<i>↓</i>		<i>↓</i>												<i>10-30-19</i>		<i>10:32</i>													
<i>4</i>		BS4 @ 6"		<i>↓</i>		<i>↓</i>		<i>↓</i>		<i>↓</i>																											

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Relinquished By: <i>Kris Heng</i>		Date: <i>10-30-19</i>		Received By: <i>Samara Alda</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Time: <i>17:02</i>		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One) <i>5.5E</i>		Date: <i>10-30-19</i>		Sample Condition		CHECKED BY: (Initials)		<i>Rush!!</i>	
Sampler - UPS - Bus - Other: <i>Corrected 5.9E</i>		Time:		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		TO			
REMARKS:									

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



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

November 07, 2018

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PRIZE 27 #2 CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/31/18 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 1 @ SURFACE (H803122-01)

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	11/03/2018	ND	2.12	106	2.00	0.751	
Toluene*	0.289	0.050	11/03/2018	ND	2.14	107	2.00	1.24	
Ethylbenzene*	0.166	0.050	11/03/2018	ND	2.16	108	2.00	0.756	
Total Xylenes*	0.727	0.150	11/03/2018	ND	6.73	112	6.00	0.0117	
Total BTEX	1.18	0.300	11/03/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	11/05/2018	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<50.0	50.0	11/02/2018	ND	191	95.4	200	1.79		
DRO >C10-C28*	11800	50.0	11/02/2018	ND	193	96.5	200	5.16		
EXT DRO >C28-C36	2830	50.0	11/02/2018	ND						

Surrogate: 1-Chlorooctane 106 % 41-142

Surrogate: 1-Chlorooctadecane 385 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 1 @ 1' (H803122-02)

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	11/03/2018	ND	2.12	106	2.00	0.751		
Toluene*	<0.050	0.050	11/03/2018	ND	2.14	107	2.00	1.24		
Ethylbenzene*	<0.050	0.050	11/03/2018	ND	2.16	108	2.00	0.756		
Total Xylenes*	<0.150	0.150	11/03/2018	ND	6.73	112	6.00	0.0117		
Total BTEX	<0.300	0.300	11/03/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	24.7	10.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	27.2	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 111 % 41-142

Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 1 @ 2' (H803122-03)

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	11/03/2018	ND	2.12	106	2.00	0.751		
Toluene*	<0.050	0.050	11/03/2018	ND	2.14	107	2.00	1.24		
Ethylbenzene*	<0.050	0.050	11/03/2018	ND	2.16	108	2.00	0.756		
Total Xylenes*	<0.150	0.150	11/03/2018	ND	6.73	112	6.00	0.0117		
Total BTEx	<0.300	0.300	11/03/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 112 % 41-142

Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 2 @ SURFACE (H803122-04)

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.055	0.050	11/03/2018	ND	2.12	106	2.00	0.751	
Toluene*	0.416	0.050	11/03/2018	ND	2.14	107	2.00	1.24	
Ethylbenzene*	0.221	0.050	11/03/2018	ND	2.16	108	2.00	0.756	
Total Xylenes*	0.963	0.150	11/03/2018	ND	6.73	112	6.00	0.0117	
Total BTEX	1.66	0.300	11/03/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2040	16.0	11/05/2018	ND	432	108	400	0.00		

TPH 8015M	mg/kg		Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	68.7	50.0	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	18900	50.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	4070	50.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 115 % 41-142

Surrogate: 1-Chlorooctadecane 848 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 2 @ 1' (H803122-05)

BTEx 8021B		mg/kg		Analyzed By: ms				I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2018	ND	2.07	104	2.00	0.283	
Toluene*	<0.050	0.050	11/07/2018	ND	1.97	98.7	2.00	0.860	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.81	90.6	2.00	0.418	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.82	97.1	6.00	0.330	
Total BTEX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	31.5	10.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	30.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 110 % 41-142

Surrogate: 1-Chlorooctadecane 105 % 37.6-147

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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:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 2 @ 2' (H803122-06)

BTX 8021B		mg/kg		Analyzed By: ms				I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2018	ND	2.07	104	2.00	0.283	
Toluene*	<0.050	0.050	11/07/2018	ND	1.97	98.7	2.00	0.860	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.81	90.6	2.00	0.418	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.82	97.1	6.00	0.330	
Total BTX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 105 % 41-142

Surrogate: 1-Chlorooctadecane 96.8 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 @ SURFACE (H803122-07)

BTEx 8021B		mg/kg		Analyzed By: ms				I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.14	1.00	11/07/2018	ND	2.07	104	2.00	0.283	
Toluene*	12.1	1.00	11/07/2018	ND	1.97	98.7	2.00	0.860	
Ethylbenzene*	11.7	1.00	11/07/2018	ND	1.81	90.6	2.00	0.418	
Total Xylenes*	41.7	3.00	11/07/2018	ND	5.82	97.1	6.00	0.330	
Total BTEX	66.6	6.00	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/05/2018	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2090	100	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	29900	100	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	5130	100	11/02/2018	ND					

Surrogate: 1-Chlorooctane 248 % 41-142

Surrogate: 1-Chlorooctadecane 711 % 37.6-147

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Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 @ 1' (H803122-08)

BTEx 8021B		mg/kg		Analyzed By: ms				I-02	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.48	1.00	11/07/2018	ND	2.07	104	2.00	0.283	
Toluene*	15.7	1.00	11/07/2018	ND	1.97	98.7	2.00	0.860	
Ethylbenzene*	11.6	1.00	11/07/2018	ND	1.81	90.6	2.00	0.418	
Total Xylenes*	39.9	3.00	11/07/2018	ND	5.82	97.1	6.00	0.330	
Total BTEX	68.6	6.00	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/05/2018	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1440	50.0	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	9090	50.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	2170	50.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 146 % 41-142

Surrogate: 1-Chlorooctadecane 205 % 37.6-147

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Analytical Results For:

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Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 @ 2' (H803122-09)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	0.161	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	QR-03
Total Xylenes*	1.08	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	QR-03
Total BTEX	1.24	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/05/2018	ND	432	108	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*	11.0	10.0	11/02/2018	ND	191	95.4	200	1.79	
DRO >C10-C28*	227	10.0	11/02/2018	ND	193	96.5	200	5.16	
EXT DRO >C28-C36	80.7	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 75.3 % 41-142

Surrogate: 1-Chlorooctadecane 76.7 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 @ 3' (H803122-10)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEX	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	19.1	10.0	11/02/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 109 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 @ 4' (H803122-11)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEX	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 105 % 41-142

Surrogate: 1-Chlorooctadecane 96.1 % 37.6-147

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Analytical Results For:

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Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 @ 5' (H803122-12)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEx	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/05/2018	ND	432	108	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	11/02/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 111 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ SURFACE (H803122-13)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	0.379	0.100	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	1.07	0.100	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	3.80	0.300	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTX	5.25	0.600	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	11/05/2018	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	168	100	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	17400	100	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	4900	100	11/03/2018	ND					

Surrogate: 1-Chlorooctane 119 % 41-142

Surrogate: 1-Chlorooctadecane 580 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 1' (H803122-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.100	0.100	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.100	0.100	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	2.17	0.300	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEX	2.17	0.600	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	173	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	54.9	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 103 % 41-142

Surrogate: 1-Chlorooctadecane 100 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 2' (H803122-15)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEx	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	213	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	40.9	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 114 % 41-142

Surrogate: 1-Chlorooctadecane 113 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 3' (H803122-16)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEx	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	161	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	27.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 112 % 41-142

Surrogate: 1-Chlorooctadecane 113 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 4' (H803122-17)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEx	<0.300	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	136	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	27.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 103 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 5' (H803122-18)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEX	<0.300	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	305	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	51.4	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 113 % 41-142

Surrogate: 1-Chlorooctadecane 120 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 6' (H803122-19)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEx	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 109 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 4 @ 7' (H803122-20)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEx	<0.300	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 110 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ SURFACE (H803122-21)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.564	0.500	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	6.08	0.500	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	8.58	0.500	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	27.0	1.50	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTX	42.3	3.00	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/05/2018	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1450	100	11/03/2018	ND	200	99.8	200	2.58		
DRO >C10-C28*	29500	100	11/03/2018	ND	228	114	200	14.0		
EXT DRO >C28-C36	5390	100	11/03/2018	ND						

Surrogate: 1-Chlorooctane 227 % 41-142

Surrogate: 1-Chlorooctadecane 741 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ 1' (H803122-22)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEX	<0.300	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	228	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	57.6	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 112 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ 2' (H803122-23)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	0.061	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	0.352	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEX	0.413	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/05/2018	ND	432	108	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*	13.4	10.0	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	283	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	67.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 109 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ 3' (H803122-24)

BTX 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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	0.189	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTX	<0.300	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.8-142

Chloride, SM4500CI-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/05/2018	ND	432	108	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	532	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	102	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 117 % 41-142

Surrogate: 1-Chlorooctadecane 126 % 37.6-147

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Analytical Results For:

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 P.O. Box 805
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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ 4' (H803122-25)

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	11/06/2018	ND	1.81	90.5	2.00	1.68		
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150		
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598		
Total Xylenes*	1.90	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02		
Total BTEX	1.91	0.300	11/06/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 153 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/05/2018	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	115	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	28.5	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 108 % 41-142

Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/23/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ 5' (H803122-26)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEX	<0.300	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 110 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Analytical Results For:

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 P.O. Box 805
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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 5 @ 6' (H803122-27)

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	11/06/2018	ND	1.81	90.5	2.00	1.68	
Toluene*	<0.050	0.050	11/06/2018	ND	1.88	93.9	2.00	0.150	
Ethylbenzene*	<0.050	0.050	11/06/2018	ND	1.88	94.1	2.00	0.598	
Total Xylenes*	<0.150	0.150	11/06/2018	ND	5.72	95.3	6.00	3.02	
Total BTEx	<0.300	0.300	11/06/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	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	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 106 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 6 @ SURFACE (H803122-28)

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	11/07/2018	ND	2.07	104	2.00	0.283	
Toluene*	0.476	0.050	11/07/2018	ND	1.97	98.7	2.00	0.860	
Ethylbenzene*	0.300	0.050	11/07/2018	ND	1.81	90.6	2.00	0.418	
Total Xylenes*	1.37	0.150	11/07/2018	ND	5.82	97.1	6.00	0.330	
Total BTEX	2.14	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/05/2018	ND	416	104	400	3.77		

TPH 8015M	mg/kg		Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	59.5	50.0	11/03/2018	ND	200	99.8	200	2.58	
DRO >C10-C28*	18600	50.0	11/03/2018	ND	228	114	200	14.0	
EXT DRO >C28-C36	3590	50.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 110 % 41-142

Surrogate: 1-Chlorooctadecane 488 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 6 @ 1' (H803122-29)

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	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	0.163	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	0.141	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	0.604	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	0.768	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/05/2018	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
				S-06					

Surrogate: 1-Chlorooctane 103 % 41-142

Surrogate: 1-Chlorooctadecane 169 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 6 @ 2' (H803122-30)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 88.9 % 41-142

Surrogate: 1-Chlorooctadecane 96.6 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 6 @ 3' (H803122-31)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEx	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	35.3	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	13.7	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 92.2 % 41-142

Surrogate: 1-Chlorooctadecane 97.8 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 6 @ 4' (H803122-32)

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	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 95.1 % 41-142

Surrogate: 1-Chlorooctadecane 99.9 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 6 @ 5' (H803122-33)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 90.6 % 41-142

Surrogate: 1-Chlorooctadecane 96.0 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: NORTH @ SURFACE (H803122-34)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 94.4 % 41-142

Surrogate: 1-Chlorooctadecane 97.5 % 37.6-147

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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:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: EAST @ SURFACE (H803122-35)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEx	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 95.3 % 41-142

Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: WEST @ SURFACE (H803122-36)

BTX 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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 90.4 % 41-142

Surrogate: 1-Chlorooctadecane 99.1 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/25/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(3/24/18)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SOUTH @ SURFACE (H803122-37)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEx	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/05/2018	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	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 90.0 % 41-142

Surrogate: 1-Chlorooctadecane 94.3 % 37.6-147

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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.
I-02	This result was analyzed outside of the EPA recommended holding time.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager

log 4



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

[illegible]

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Relinquished By:		Date:	Received By:	Phone Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time:		Time:		Fax Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:		
Time:		Time:				
Delivered By: (Circle One)		Sample Condition	CHECKED BY:			
Sampler - UPS - Bus - Other:		Cool <input type="checkbox"/> Intact <input type="checkbox"/>	(Initials)			
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

BILL TO						ANALYSIS REQUEST												
Company Name: BBC International, Inc.																		
Project Manager: Cliff Brunson							P.O. #:											
Address: P.O. Box 805							Company:	Oxy										
City: Hobbs State: NM Zip: 88241							Attn:	Wade W. Hrick										
Phone #: 575-397-6388 Fax #: 575-397-0397							Address:											
Project #: Project Owner: Oxy							City:											
Project Name: Prize 27 #2 CTB - 3-24-18							State:	Zip:										
Project Location:							Phone #:											
Sampler Name: Jeff Ornelas							Fax #:											
FOR LAB USE ONLY							MATRIX	PRESERV.	SAMPLING									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME												
H80312Z																		
21	SP5 @ Surface								10-23-18	2:15 pm	✓	✓	✓					
22	SP5 @ 1'								10-23-18	2:22 pm	✓	✓	✓					
23	SP5 @ 2'								10-23-18	2:45 pm	✓	✓	✓					
24	SP5 @ 3'								10-23-18	2:57 pm	✓	✓	✓					
25	SP5 @ 4'								10-23-18	3:15 pm	✓	✓	✓					
26	SP5 @ 5'								10-23-18	8:59 am	✓	✓	✓					
27	SP5 @ 6'								10-25-18	9:15 am	✓	✓	✓					
28	SP6 @ Surface								10-25-18	9:39 am	✓	✓	✓					
29	SP6 @ 1'								10-25-18	9:41 am	✓	✓	✓					
30	SP6 @ 2'								10-25-18	9:52 am	✓	✓	✓					

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Relinquished By:	Date:	Received By:	Phone Result:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Add'l Phone #:
	Time:			Fax Result:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
REMARKS:						

Relinquished By:	Date:	Received By:	CHECKED BY: (Initials)
	Time:		
Delivered By: (Circle One) <input checked="" type="radio"/> UPS <input type="radio"/> Bus <input type="radio"/> Other:		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	V.O.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

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

Company Name: BBC International, Inc.				BILL TO		ANALYSIS REQUEST																															
Project Manager: Cliff Brunson				P.O. #:		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH Ext</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> </div>																															
Address: P.O. Box 805				Company: Oxy																																	
City: Hobbs		State: NM		Zip: 88241																																	
Phone #: 575-397-6388		Fax #: 575-397-0397		Attn: Wade Dittrich																																	
Project #:		Project Owner: Oxy		Address:																																	
Project Name: Prize 27 #2 CTB - 3-24-18		City:		State: Zip:																																	
Project Location:		Phone #:		Fax #:																																	
Sampler Name: Jeff Ornelas																																					
FOR LAB USE ONLY																																					
Lab I.D.		Sample I.D.		(GRAB OR COMPOUND)		# CONTAINERS		MATRIX				PRESERV.		SAMPLING																							
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME													
4803122																						10-25-18		10:37 am													
31		SP6 @ 3'																				10-25-18		10:57 am													
32		SP6 @ 4'																				10-25-18		11:41 am													
33		SP6 @ 5'																				10-25-18		12:12 am													
34		North @ Surface																				10-25-18		1:11 am													
35		East @ Surface																				10-25-18		1:19 am													
36		West @ Surface																				10-25-18		1:30 am													
37		South @ Surface																																			

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Relinquished By:		Date: 10/31/18		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: 4:30						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By: <i>Jeff Ornelas</i>		Date: 10/31/18		Received By: <i>Tamara Dittrich</i>		REMARKS:			
Time: 5:00 PM									
Delivered By: (Circle One)									
Sampler - UPS - Bus - Other: 2.3c #97		Sample Condition		CHECKED BY: (Initials)					
		Cool Intact		10.					
		<input type="checkbox"/> Yes <input type="checkbox"/> No							
		<input type="checkbox"/> No <input type="checkbox"/> Yes							

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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 33664

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 33664
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/19/2022