of 69 District I 1625 N. French Dr., Hobbs, NM 88240 District III 811 S. First St., Artesia, NM 88210 District III 1000, Rio Brazos Road, Aztec, NM 87410

# State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised April 3, 2017

Oil Conservation Division

Submit 1 Copy to appropriate District Office in

220 S. St. Fran	1997-0		_		anta Fe		-	_				
			Rele	ase Notifi	cation	and Co	orrective A	ctior	1			
Name of Co		OVV USA	NG	_		OPERA'		(FDG	🔲 Initia	al Repor	t 🛛	Final Rep
Name of Co Address	<u> </u>	OXY USA I		77210		Contact C Telephone I	CASEY L SUMI No. 575-513-8				_	_
Facility Nar		CHES 19 C				Facility Typ						
Surface Ow	ner FEC	DERAL		Mineral (	Jwner	FEDERAI			API No	30.0	)15-4025	1
burnee on									AITNO		113-4023	<u> </u>
Unit Letter	Section	Township	Range	Feet from the		NOF RE	Feet from the	Fast/	West Line		Coun	v
												•
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				NAT	<b>URE</b>	OF REL	EASE					
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Source of Re	lease She	glass on proc	auction ser	Sarator		5-12-2017	Iour of Occurrenc	e	Date and 1 5-16-2017		Discovery	
Was Immedia	ate Notice C				11	If YES, To						
			res L	No 🗋 Not R	equired	TUCKER-	ATCHER-NMOC BLM	D, CR	ISTAL WE	:AVER-№	NMOCD,	SHELLY
By Whom?							lour 5-15-2017					
Was a Watero	course Read		Yes 🛛	No		If YES, Vo	olume Impacting t	he Wat	ercourse.			
				110		1						
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Site Description						
Site Name:	Peaches 19 Federal CTB					
Company:	Oxy Permian					
Legal Description:	U/L B, Section 19, T25S, R27E					
County:	Eddy County, NM					
GPS Coordinates:	N 32.12176° W 104.22833°					

#### **Release Data**

Date of Release:	05/12/2017
Type of Release:	Oil and produced water
Source of Release:	Site glass on production separator
Volume of Release:	6 bbls oil, 6 bbls produced water
Volume Recovered:	10 bbls

Remediation Specifications								
RemediationExcavate the entire spill to a depth of 1 to 1.5 feet. Obtain confirmation samples at SP1 and SP2. Backfill the site with clean soil.								
Remediation Activities:	01/22/2018 to 0	3/12/2018						
Plan Sent to OCD:	09/14/2017	Email from Cliff Brunson to Mike Bratcher						
OCD Approval of Plan: 09/21/2017 Email from Mike Bratcher to Cliff Brunson								
Plan Sent to BLM: 09/14/2017 Email from Cliff Brunson to Shelly Tucker								
BLM Approval of Plan:	10/03/2017	Email from Shelly Tucker to Cliff Brunson						

Supporting Documentation						
Initial C-141	Signed 05/17/2017					
Final C-141	Upon completion					
Site Diagram	September 2017					
Groundwater Plot	<50'					
TOPO Maps	June 2017					
Lab Summary	06/01/2017, 07/11/2017-07/12/2017, and 03/01/2018					
Lab Analysis	06/01/2017, 07/11/2017-07/12/2017, and 03/01/2018					
Correspondence	Request and approval of remediation plan via email					

### **Request for Closure**

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

Wade Dittrich, Environmental Specialists, Oxy Permian

03/19/2018

eived by OCD: 4/4/2023 9:24:05	AM								Page
					NM		ONSER SIA DISTR	VATION	
<u>District 1</u> 625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> 31 S. First St., Artesin, NM 88210				New Mex and Natura	ico I Resources		17 20		Form C-14 Revised April 3, 201
District III District III District IV District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		1220	South	vation Div St. Franc	is Dr.	Subr	nit I Copy CEIVÊÎ	to appropria cordance wi	ate District Office in th 19.15.29 NMAC
		, NM 875							
NACINIZOMOON	Rele	ase nound			orrective A			1.15	
Name of Company OXY USA INC ///////				OPERAT Contact C	ASEY L SUM		🛛 Initia	al Report	Final Repo
Address PO BOX 4294; HOUSTON, TX 77210				Telephone N	the second s		-		
Facility Name PEACHES 19 CT				Facility Typ					
Surface Owner FEDERAL		Mineral C	wner	FEDERAI			API No	. 30-015	-40250
		LOCA	TION	I OF REI	LEASE				
Unit Letter Section Township	Range	Feet from the		South Line	Feet from the	East/W	est Line		County
B 19 25S	27E	330	N	ORTH	2310	Ē	AST		EDDY
	Lati	tude 32.12176	9 Lon	gitude -10	4.2283325 N/	AD83			·····
				OF REL					
Type of Release OIL & PRODUCED	WATER		URE	Volume of		6hhls	Volume R	ecovered	10 bbis
Source of Release Site glass on produ				Date and H	and Hour of Occurrence Date and Hour of Discovery				·
Was Immediate Notice Given?				5-12-2017 If YES, To	Whom?	L	5-16-2017	<u>/</u>	
	Yes 🗌	No 🗌 Not Re	equired	MIKE BR. TUCKER-	ATCHER-NMOC BLM	CD, CRY	STAL WE	AVER-NM	OCD, SHELLY
By Whom? CASEY SUMMERS				Date and Hour 5-15-2017 @ 10:12AM If YES, Volume Impacting the Watercourse.					
Was a Watercourse Reached?	Yes 🛛	No		I II YES, VO	nume impacting	the wate	rcourse.		
If a Watercourse was Impacted, Describ	c Fully.*			<u> </u>					
• • •									
Describe Cause of Problem and Remedi	al Action	Taken *							
The leak was caused by a failure with th truck.	e site gla	ss on production	separate	or. It has bee	n repaired and 10	) bbis of (	free fluids	Was recover	ed via vacuum
Describe Area Affected and Cleanup Ac	tion Tak	en.*							
The affected area is approximately 40x4 with a remediation plan approved by the	loft (mea	surements area s	ubject to	change with	future GPS track	i). Reme	diation wil	ll be complet	led in accordance
I hereby certify that the information give regulations all operators are required to	en above	is true and comp	lete to the	ne best of my	knowledge and u	understar	id that purs	suant to NM	OCD rules and

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.

	OIL CONSERVATION DIVISION
Signature:	and all the
Printed Name: CASEY L SUMMERS	Approved by Environmental Specialist, Standard
Title: ENVIRONMENTAL ADVISOR	Approval Date: 51817 Expiration Date: NHA
E-mail Address: casey_summers@oxy.com	Conditions of Approval:
Date: 5-17-17 Phone: 575-513-8289	See)attached
Attach Additional Sheets If Necessary	2RP-42

#### Operator/Responsible Party,

The OCD has received the form C-141 you provided on  $\frac{5/17/2017}{1}$  regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number  $\frac{3202-4311}{1}$  has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District  $\frac{2}{2}$  office in <u>ARTESIA</u> on or before <u>6/17/2017</u>. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

• Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.

• Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.

• Nominal detection limits for field and laboratory analyses must be provided.

• Composite sampling is not generally allowed.

• Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

•Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

• If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

• Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold OCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-476-3465 jim.griswold@state.nm.us

#### **Bratcher, Mike, EMNRD**

From:	Casey_Summers@oxy.com
Sent:	Wednesday, May 17, 2017 10:27 AM
То:	Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; stucker@blm.gov;
	Jennifer_Smith@oxy.com
Cc:	cbrunson@bbcinternational.com; kswinney@bbcinternational.com;
	kathy@bbcinternational.com; jgilkey@bbcinternational.com
Subject:	RE: PEACHES 19 CENTRAL TANK BATTERY
Attachments:	PEACHES 19 CTB - INITIAL C141.PDF

Please see the attached initial C141 for the release referred to below.

Let me know if you have questions.

Casey Summers O: (575)-628-4152 C: (575)-513-8289

From: Summers, Casey L

Sent: Monday, May 15, 2017 12:22 PM

**To:** 'Bratcher, Mike, EMNRD' <mike.bratcher@state.nm.us>; 'Weaver, Crystal, EMNRD' <Crystal.Weaver@state.nm.us>; 'Tucker, Shelly' <stucker@blm.gov>; Hudgens, Jennifer A <Jennifer\_Hudgens@oxy.com>

**Cc:** 'Cliff Brunson' <cbrunson@bbcinternational.com>; 'Ken Swinney' <kswinney@bbcinternational.com>; 'Kathy Purvis' <kathy@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com> **Subject:** PEACHES 19 CENTRAL TANK BATTERY

All,

This is to inform you that Oxy Permian had a release in Eddy County at the <u>PEACHES 19 CENTRAL TANK BATTERY</u> on <u>5/12/2017</u>.

- Release Location: Legal B-19-25S-27E, API: 30-015-40250
- Release Volume: 6 bbls of Oil and 6 bbls of Produced Water
- **Recovered**: 10 bbls recovered
- Cause of Release: SITE GLASS ON PRODUCTION SEPARATOR
- Approximate Area impacted by release: 40x40 FT (measurements are subject to change with future GPS track)
- GPS Coordinates and Driving Direction: 32.121769,-104.2283325, FROM CARLSBAD NM TAKE HWY 285 SOUTH GO TO MM 5 GO 12 MILES AND TURN RIGHT ON OLD CAVERN HWY 724 GO 4 MILES TURN RIGHT AT THE GREEN OXY SIGN AND FOLLOW ROAD TO THE SECOND BATTERY

Please let me know if you have any questions.

Casey Summers O: (575)-628-4152 C: (575)-513-8289

#### Weaver, Crystal, EMNRD

From:	Casey_Summers@oxy.com
Sent:	Monday, May 15, 2017 12:22 PM
То:	Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; stucker@blm.gov;
	Jennifer_Hudgens@oxy.com
Cc:	cbrunson@bbcinternational.com; kswinney@bbcinternational.com;
	kathy@bbcinternational.com; jgilkey@bbcinternational.com
Subject:	PEACHES 19 CENTRAL TANK BATTERY

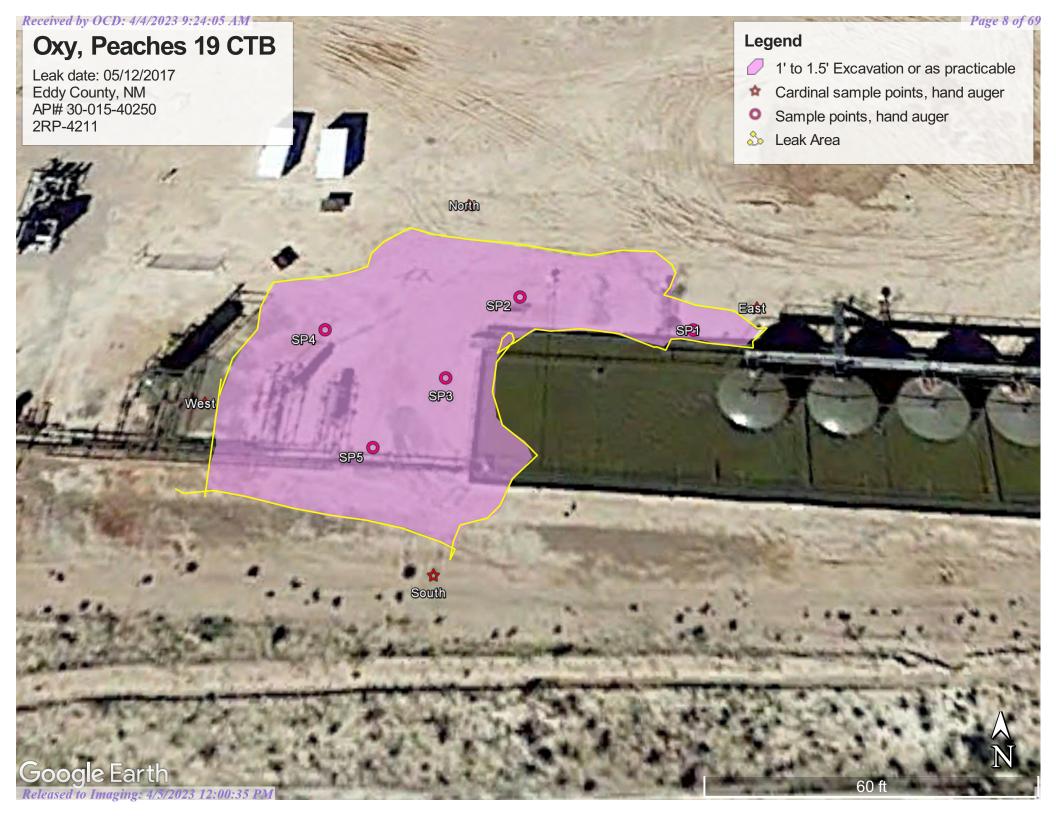
All,

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Please let me know if you have any questions.

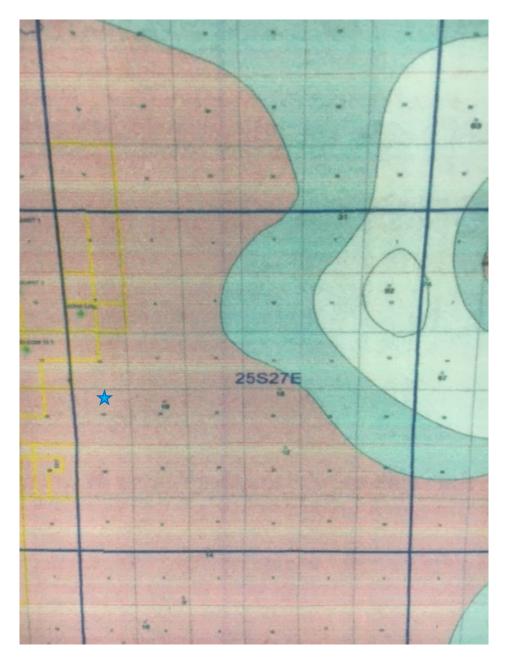
Casey Summers O: (575)-628-4152 C: (575)-513-8289



Oxy, Peaches 19 CTB

Sample points, hand auger SP1, N 32.12144 W-104.22827 SP2, N 32.12146 W-104.22839 SP3, N 32.12141 W-104.22845 SP4, N 32.12144 W-104.22854 SP5, N 32.12136 W-104.22849 NORTH, N 32.12154 W-104.22843 SOUTH, N 32.12128 W-104.22845 EAST, N 32.12136 W-104.22788 WEST, N 32.12157 W-104.22888

# Oxy, Peaches 19 CTB U/L B, Section 19, T25S, R27E Groundwater: <50'



	Wate			00	U		Enginee <b>oth to</b>		r
(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)	(qı	uarters are 1=N uarters are sma		,	3 UTM in me	eters)	(In feet)	
<b>POD Number</b> C 03261 POD1	POD Sub- Code basin	Q ( County 64 1 ED 3		8	<b>X</b> 574007 355	<b>Y</b> 54006*	DistanceDepth	WellDepthWa 351	Water ter Column
						Averag	e Depth to Water: Minimum Depth: Maximum Depth:		 
	is Search (in meters	—	N) 2554002			1700			
Easting (X): 572 *UTM location was derived The data is furnished by the the accuracy, completeness.	ed from PLSS - see He NMOSE/ISC and is a	elp ccepted by the re		*	rstanding that the	us: 1700 he OSE/ISC n	nake no warranties, e	expressed or impli-	ed, concerning
the accuracy, completeness,	renability, usability, 0	n suitability 101 a	ary particular put	pose of the tata	•		WATER COLUM		<b>DEDTH TO</b>

6/1/17 8:59 AM

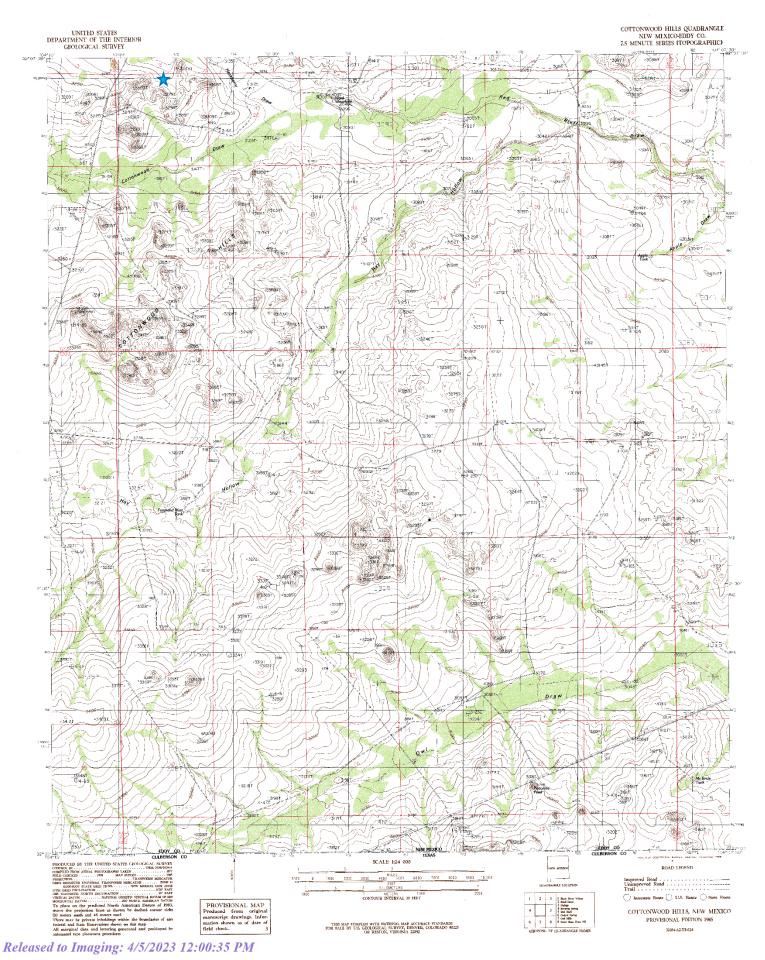
WATER COLUMN/ AVERAGE DEPTH TO WATER

UTM Conversion Tool Received by OCD: 4/4/2023 9:24:05 AM

Q64:	Public Land St           Q16:         NW         Q4:         NE	urvey System (PLSS) Sec: 19 Tws: 25S	Rng: 27E
	State Plane Coor	dinate System - NAD27	
X: ft	Y: ft	Zone:	
X: ft		dinate System - NAD83 Zone:	
Longitude (X): Latitude (Y):	Degrees: °	<b>linutes/Seconds</b> Minutes: ' Seconds Minutes: ' Seconds	
Easting (X):	mtrs Northing (Y):	M - NAD27 mtrs Zone: SUBMIT	
A		isplayed as <u>NAD 1983 UTM Zo</u>	ne 13
Easting (X	(): 572898.0 mtrs ~~ Please keep screen open	Northing (Y): 3554093.0 to copy UTM values for Reports. ~-	mtrs

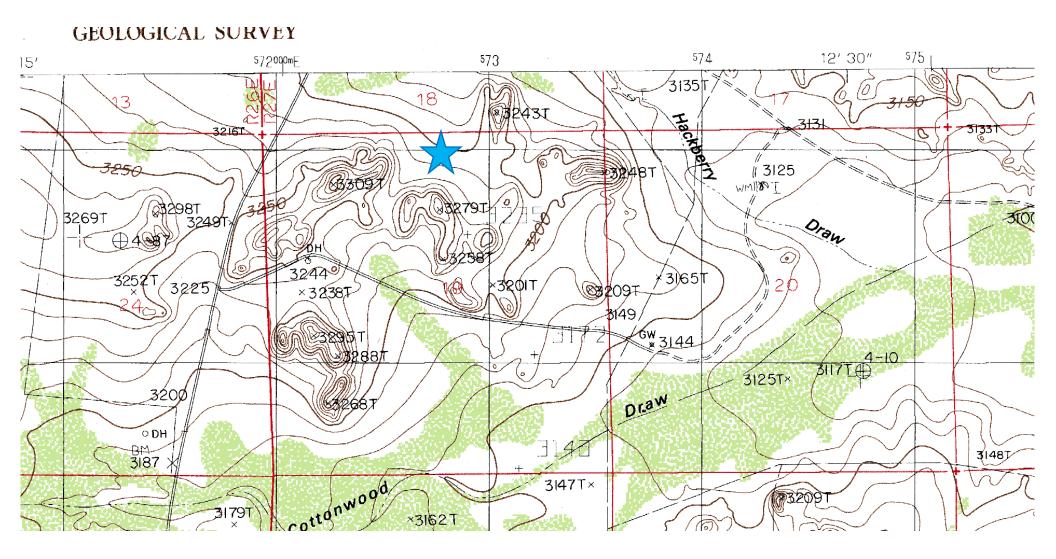
# Оху

## **Peaches 19 Federal CTB**



# Оху

# **Peaches 19 Federal CTB**



#### Laboratory Analytical Results Summary Peaches 19 CTB

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	6/1/17	7/11/17	7/11/17	7/11/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		0.335	< 0.050	< 0.050	<0.050
Toluene	BTEX 8021B		4.51	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		6.29	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		16.5	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		27.6	< 0.300	< 0.300	<0.300
Chloride	SM4500CI-B		480	304	272	224
GRO	TPH 8015M		753	<10.0	<10.0	<10.0
DRO	TPH 8015M		4990	<10.0	<10.0	<10.0

		Sample	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'
Analyte	Method	Date	6/1/17	7/12/17	7/12/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	<0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		432	272	64
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		197	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	6/1/17	7/12/17	7/12/17	7/12/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		0.428	<0.050	< 0.050	<0.050
Toluene	BTEX 8021B		5.29	<0.050	< 0.050	<0.050
Ethylbenzene	BTEX 8021B		6.71	<0.050	<0.050	< 0.050
Total Xylenes	BTEX 8021B		21.1	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		33.6	< 0.300	< 0.300	<0.300
Chloride	SM4500CI-B		448	256	272	208
GRO	TPH 8015M		903	<10.0	<10.0	<10.0
DRO	TPH 8015M		4100	<10.0	<10.0	<10.0

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	6/1/17	7/12/17	7/12/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	<0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	<0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	<0.300	< 0.300
Chloride	SM4500CI-B		432	272	192
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		60.1	<10.0	<10.0

		Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
Analyte	Method	Date	6/1/17	7/12/17	7/12/17
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	<0.300	<0.300
Chloride	SM4500CI-B		432	176	208
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		13.4	13.9	<10.0

		Sample	NORTH @ SURFACE
Analyte	Method	Date	6/1/17
			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	SM4500CI-B		176
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SOUTH @ SURFACE
Analyte	Method	Date	6/1/17
			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	SM4500CI-B		144
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	EAST @ SURFACE
Analyte	Method	Date	6/1/17
			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	SM4500CI-B		208
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	WEST @ SURFACE
Analyte	Method	Date	6/1/17
			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	SM4500CI-B		160
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Confirmation		Sample ID	SP1 @ 1.5'
Analyte	Method	Date	3/1/18
			mg/kg
Benzene	BTEX 8021B		0.068
Toluene	BTEX 8021B		0.071
Ethylbenzene	BTEX 8021B		0.085
Total Xylenes	BTEX 8021B		0.316
Total BTEX	BTEX 8021B		0.541
Chloride	SM4500CI-B		320
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		65.7
EXT DRO	TPH 8015M		24

Confirmation		Sample ID	SP2 @ 1.5'
Analyte	Method	Date	3/1/18
			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	SM4500CI-B		592
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		49.9
EXT DRO	TPH 8015M		15.7



June 09, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PEACHES 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 06/06/17 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



BBC International, Inc. **Cliff Brunson** P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397 Received: 06/06/2017 Sampling Date: 06/01/2017 Reported: 06/09/2017 Sampling Type: Soil Project Name: PEACHES 19 CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker Project Location: EDDY COUNTY, NM

#### Sample ID: SP1 @ 1' (H701488-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.335	0.050	06/07/2017	ND	2.03	101	2.00	1.78	
Toluene*	4.51	0.050	06/07/2017	ND	2.01	100	2.00	2.74	
Ethylbenzene*	6.29	0.050	06/07/2017	ND	2.11	106	2.00	2.28	
Total Xylenes*	16.5	0.150	06/07/2017	ND	5.75	95.8	6.00	2.06	
Total BTEX	27.6	0.300	06/07/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	183	% 72-148	}						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	753	10.0	06/07/2017	ND	195	97.7	200	4.79	
DRO >C10-C28	4990	10.0	06/07/2017	ND	187	93.6	200	2.72	
Surrogate: 1-Chlorooctane	140	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	148	% 34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celecz D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Interna Cliff Brunso P.O. Box 80 Hobbs NM,	)5		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: SP2 @ 1' (H701488-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.428	0.050	06/07/2017	ND	2.03	101	2.00	1.78	
Toluene*	5.29	0.050	06/07/2017	ND	2.01	100	2.00	2.74	
Ethylbenzene*	6.71	0.050	06/07/2017	ND	2.11	106	2.00	2.28	
Total Xylenes*	21.1	0.150	06/07/2017	ND	5.75	95.8	6.00	2.06	
Total BTEX	33.6	0.300	06/07/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	205	% 72-148	2						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	903	10.0	06/07/2017	ND	195	97.7	200	4.79	
DRO >C10-C28	4100	10.0	06/07/2017	ND	187	93.6	200	2.72	
Surrogate: 1-Chlorooctane	133	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	134	% 34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Intern Cliff Brunso P.O. Box 80 Hobbs NM,	05		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: SP3 @ 1' (H701488-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2017	ND	2.03	101	2.00	1.78	
Toluene*	<0.050	0.050	06/07/2017	ND	2.01	100	2.00	2.74	
Ethylbenzene*	<0.050	0.050	06/07/2017	ND	2.11	106	2.00	2.28	
Total Xylenes*	<0.150	0.150	06/07/2017	ND	5.75	95.8	6.00	2.06	
Total BTEX	<0.300	0.300	06/07/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	6 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	195	97.7	200	4.79	
DRO >C10-C28	60.1	10.0	06/07/2017	ND	187	93.6	200	2.72	
Surrogate: 1-Chlorooctane	99.1	28.3-16	4						
Surrogate: 1-Chlorooctadecane	83.3	% 34.7-15							

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Interna Cliff Brunso P.O. Box 80 Hobbs NM,	05		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: SP4 @ 1' (H701488-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2017	ND	2.03	101	2.00	1.78	
Toluene*	<0.050	0.050	06/07/2017	ND	2.01	100	2.00	2.74	
Ethylbenzene*	<0.050	0.050	06/07/2017	ND	2.11	106	2.00	2.28	
Total Xylenes*	<0.150	0.150	06/07/2017	ND	5.75	95.8	6.00	2.06	
Total BTEX	<0.300	0.300	06/07/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 72-148	}						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	195	97.7	200	4.79	
DRO >C10-C28	13.4	10.0	06/07/2017	ND	187	93.6	200	2.72	
Surrogate: 1-Chlorooctane	102 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	83.4	34.7-15	7						

#### **Cardinal Laboratories**

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Intern Cliff Brunso P.O. Box 8 Hobbs NM,	05		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: SP5 @ 1' (H701488-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/08/2017	ND	2.00	99.9	2.00	2.68	
Toluene*	<0.050	0.050	06/08/2017	ND	2.00	100	2.00	1.66	
Ethylbenzene*	<0.050	0.050	06/08/2017	ND	2.14	107	2.00	2.46	
Total Xylenes*	<0.150	0.150	06/08/2017	ND	5.77	96.2	6.00	2.47	
Total BTEX	<0.300	0.300	06/08/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8 9	% 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	195	97.7	200	4.79	
DRO >C10-C28	197	10.0	06/07/2017	ND	187	93.6	200	2.72	
Surrogate: 1-Chlorooctane	83.7 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	74.9 9	34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Intern Cliff Brunso P.O. Box 80 Hobbs NM,	05		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: NORTH @ SURFACE (H701488-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/08/2017	ND	2.00	99.9	2.00	2.68	
Toluene*	<0.050	0.050	06/08/2017	ND	2.00	100	2.00	1.66	
Ethylbenzene*	<0.050	0.050	06/08/2017	ND	2.14	107	2.00	2.46	
Total Xylenes*	<0.150	0.150	06/08/2017	ND	5.77	96.2	6.00	2.47	
Total BTEX	<0.300	0.300	06/08/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	195	97.7	200	4.79	
DRO >C10-C28	<10.0	10.0	06/07/2017	ND	187	93.6	200	2.72	
Surrogate: 1-Chlorooctane	91.9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	74.4	34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Interna Cliff Brunso P.O. Box 80 Hobbs NM,	05		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: EAST @ SURFACE (H701488-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/08/2017	ND	2.00	99.9	2.00	2.68	
Toluene*	<0.050	0.050	06/08/2017	ND	2.00	100	2.00	1.66	
Ethylbenzene*	<0.050	0.050	06/08/2017	ND	2.14	107	2.00	2.46	
Total Xylenes*	<0.150	0.150	06/08/2017	ND	5.77	96.2	6.00	2.47	
Total BTEX	<0.300	0.300	06/08/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4 9	% 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	216	108	200	3.30	
DRO >C10-C28	<10.0	10.0	06/07/2017	ND	209	104	200	1.26	
Surrogate: 1-Chlorooctane	89.3 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	78.9 9	34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Intern Cliff Brunso P.O. Box 8 Hobbs NM,	05		
		Fax To:	(575) 397-0397	7	
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: SOUTH @ SURFACE (H701488-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/08/2017	ND	2.00	99.9	2.00	2.68	
Toluene*	<0.050	0.050	06/08/2017	ND	2.00	100	2.00	1.66	
Ethylbenzene*	<0.050	0.050	06/08/2017	ND	2.14	107	2.00	2.46	
Total Xylenes*	<0.150	0.150	06/08/2017	ND	5.77	96.2	6.00	2.47	
Total BTEX	<0.300	0.300	06/08/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0 9	% 72-148	,						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	216	108	200	3.30	
DRO >C10-C28	<10.0	10.0	06/07/2017	ND	209	104	200	1.26	
Surrogate: 1-Chlorooctane	97.1 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	73.0 9	34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Interna Cliff Brunso P.O. Box 80 Hobbs NM,	05		
		Fax To:	(575) 397-0397		
Received:	06/06/2017			Sampling Date:	06/01/2017
Reported:	06/09/2017			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM				

#### Sample ID: WEST @ SURFACE (H701488-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/08/2017	ND	2.00	99.9	2.00	2.68	
Toluene*	<0.050	0.050	06/08/2017	ND	2.00	100	2.00	1.66	
Ethylbenzene*	<0.050	0.050	06/08/2017	ND	2.14	107	2.00	2.46	
Total Xylenes*	<0.150	0.150	06/08/2017	ND	5.77	96.2	6.00	2.47	
Total BTEX	<0.300	0.300	06/08/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8 9	% 72-148	,						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/07/2017	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/07/2017	ND	216	108	200	3.30	
DRO >C10-C28	<10.0	10.0	06/07/2017	ND	209	104	200	1.26	
Surrogate: 1-Chlorooctane	100 %	6 28.3-16	4						
Surrogate: 1-Chlorooctadecane	88.3 9	34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 12 of 12

Company Name:	e: BBC International, Inc.	Inc.											8	BILL TO		1.12				NA	VCIC		2		Ĩ				
Project Manager:										P.O.	#								,				NEQUEST		ľ	-			
Address: P.O.	. Box 805									S		Company		DXU						_						_			
city: Hobbs		State: NM	Zip:		88241	41				Attn:		0	R	E													1.2.5		
Phone #: 575-	575-397-6388	Fax #: 575-397-0397	-39	7-0	39	-				Ad	Address:	SS:		L															
Project #:		Project Owner: Oxy	0	×						City:														_					
Project Name:	Peaches 19 CTB									State:	te			Zin:															
Project Location:	n: Eddy County, NM									Ph	Phone #	ŧ																_	
Sampler Name:	Roger Hernandez	Ž								Fax #	#	1																	
FOR LAB USE ONLY							MATRIX	RX			R	PRESERV	2	SAMPLING	ING				_	_	_								
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LEASE NOTE: Liability an	LEASE NOTE: Liability and Damages Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount read hir the client for the	exclusive remedy for an	ty claim	arisin	g whe	ther bi	sed in	cont	ador	tort	shall	e limi		the amount nai	d hu the client for		L		┝	┝	┝	L		H		F			
nalyses. All claims includin ervice. In no event shall Ca filiates or successors arisin	naives. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable errice. In no event shall Cardinal be fable for incidental or consequentia damages, including without intration, business interruptions, loss of uses of ports incurred by client, its subsistairies, fillable or successors ansing out of matales to the performance of services hereinde to Cardinal reparates of whether such claims is based unous and the anomal conservement or client.	e whatsoever shall be di Ital damages, including v ervices hereunder by Ca	eemed without	waive	d unle tion, bu	ss max usines	s inten	miting uption	and ru	s of u	d by	Cardin loss o	of prof	shall be deemed waived unless made in writing and received by Cardinal writin 30 days after including without limitation, business interruptions, loss of use, or loss of profits incurred det by Cardinal; recardides of whether such claim is based incom or it has able to be	r completion of th lient, its subsidia	ure he applicable ries,													
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Sampler - UPS - Bus - Other:

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Sample Condition Cool Intact Yes Yes No No No

> CHECKED BY: (Initials)

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



July 18, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PEACHES 19 FED

Enclosed are the results of analyses for samples received by the laboratory on 07/13/17 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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,

Whe Singh

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/11/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP1 @ 2 (H701817-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/15/2017	ND	2.15	108	2.00	1.12	
Toluene*	<0.050	0.050	07/15/2017	ND	2.04	102	2.00	0.920	
Ethylbenzene*	<0.050	0.050	07/15/2017	ND	2.17	109	2.00	1.49	
Total Xylenes*	<0.150	0.150	07/15/2017	ND	6.45	108	6.00	1.48	
Total BTEX	<0.300	0.300	07/15/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	% 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/14/2017	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/14/2017	ND	189	94.7	200	3.41	
DRO >C10-C28	<10.0	10.0	07/14/2017	ND	195	97.7	200	17.0	
Surrogate: 1-Chlorooctane	97.9 9	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	96.5 9	% 34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/11/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP1 @ 3 (H701817-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/15/2017	ND	2.15	108	2.00	1.12	
Toluene*	<0.050	0.050	07/15/2017	ND	2.04	102	2.00	0.920	
Ethylbenzene*	<0.050	0.050	07/15/2017	ND	2.17	109	2.00	1.49	
Total Xylenes*	<0.150	0.150	07/15/2017	ND	6.45	108	6.00	1.48	
Total BTEX	<0.300	0.300	07/15/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	6 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/14/2017	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/14/2017	ND	189	94.7	200	3.41	
DRO >C10-C28	<10.0	10.0	07/14/2017	ND	195	97.7	200	17.0	
Surrogate: 1-Chlorooctane	89.9 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	89.8 9	34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/11/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP1 @ 4 (H701817-03)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/15/2017	ND	2.15	108	2.00	1.12	
Toluene*	<0.050	0.050	07/15/2017	ND	2.04	102	2.00	0.920	
Ethylbenzene*	<0.050	0.050	07/15/2017	ND	2.17	109	2.00	1.49	
Total Xylenes*	<0.150	0.150	07/15/2017	ND	6.45	108	6.00	1.48	
Total BTEX	<0.300	0.300	07/15/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 72-148	2						
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	07/14/2017	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	86.2	28.3-16	4						
Surrogate: 1-Chlorooctadecane	93.4	% 34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP2 @ 2 (H701817-04)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/15/2017	ND	2.15	108	2.00	1.12	
Toluene*	<0.050	0.050	07/15/2017	ND	2.04	102	2.00	0.920	
Ethylbenzene*	<0.050	0.050	07/15/2017	ND	2.17	109	2.00	1.49	
Total Xylenes*	<0.150	0.150	07/15/2017	ND	6.45	108	6.00	1.48	
Total BTEX	<0.300	0.300	07/15/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 72-148							
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	07/14/2017	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	81.1 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	82.0 9	34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP2 @ 3 (H701817-05)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 72-148	2						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	91.0	28.3-16	4						
Surrogate: 1-Chlorooctadecane	94.4	% 34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP2 @ 4 (H701817-06)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 72-148	}						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	82.4	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	85.9	% 34.7-15	7						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

#### Sample ID: SP3 @ 2 (H701817-07)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 72-148	}						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	88.7	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	90.2	% 34.7-15	7						

#### **Cardinal Laboratories**

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

### Sample ID: SP3 @ 3 (H701817-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	6 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	83.3 9	28.3-16	4						
Surrogate: 1-Chlorooctadecane	84.9 9	34.7-15	7						

### Cardinal Laboratories

\*=Accredited Analyte

mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

### Sample ID: SP4 @ 2 (H701817-09)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 72-148	2						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	13.9	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	84.4	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	85.7	% 34.7-15	7						

### **Cardinal Laboratories**

\*=Accredited Analyte

mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

### Sample ID: SP4 @ 3 (H701817-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 72-148	2						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	89.5	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	89.5	% 34.7-15	7						

### **Cardinal Laboratories**

\*=Accredited Analyte

mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

### Sample ID: SP5 @ 2 (H701817-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 72-148							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	95.3	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	94.9	% 34.7-15	7						

### **Cardinal Laboratories**

\*=Accredited Analyte

mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	07/13/2017	Sampling Date:	07/12/2017
Reported:	07/18/2017	Sampling Type:	Soil
Project Name:	PEACHES 19 FED	Sampling Condition:	Cool & Intact
Project Number:	CTB- MALAGA	Sample Received By:	Tamara Oldaker
Project Location:	HWY 285		

### Sample ID: SP5 @ 3 (H701817-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2017	ND	1.88	94.1	2.00	1.32	
Toluene*	<0.050	0.050	07/17/2017	ND	1.73	86.5	2.00	2.22	
Ethylbenzene*	<0.050	0.050	07/17/2017	ND	1.78	89.2	2.00	3.42	
Total Xylenes*	<0.150	0.150	07/17/2017	ND	5.39	89.9	6.00	3.60	
Total BTEX	<0.300	0.300	07/17/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 72-148							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2017	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/17/2017	ND	196	97.8	200	6.85	
DRO >C10-C28	<10.0	10.0	07/17/2017	ND	203	101	200	2.66	
Surrogate: 1-Chlorooctane	86.6	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	90.0	% 34.7-15	7						

### **Cardinal Laboratories**

\*=Accredited Analyte

mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



### **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

### Cardinal Laboratories

### \*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

# AIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 4/5/2023 12:00:35 PM

eceived	by	OCD:	4/4/20	23 9:2	24:05	AN

R

Time: Date: 3-17 Received By: Date: 3-17 Received By: Cool Inter Cool Inter (Initials) Cool Inter	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim dising whether based in contract or tort, shall be limited to the amount paid by the client for the applicability and Damages. Cardinal's liability and other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicability and provide the transformation of the applicability and states on the applicability and provide the state of the anover shall cardinal be defined and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal including those for incidental or consequential dransges, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal bub the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated to the services hereunder by Cardinal regardless of whether such claims is a service.	Space 2 CI 2 X V 1/20 X	Sp3c 2 C 1 X / 120 X	4 C 1 X X X 11 X	5-702 CIX X 1	20/02 CIIX X 12	# CON GROU	R :	MATRIX PRESERV SAMPLING	Project Location: M2/2/297 Fax#:	810 1	575-397-6388 Fax #: 575-397-0397 Address:	State: NM Zip: 88241 Attn:	Address: P.O. Box 805 Company: 0/14	BBC International, Inc. P.o. #:	(505) 393-2326 FAX (505) 393-2476 BILL TO	101 East Marland, Hobbs, NM 88240
		27					*									ANALYSIS REQUEST	

Page 15 of 16

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 16 of 16

(505) 393-2326 FAX (505) 393-2410		ANAI VSIS REQUEST
Company Name: BBC International, Inc.		
Project Manager: Cliff Brunson	P.O. #:	
	Company: UV y	
bbs State: N	41	<u>→</u>
5-397-6388 Fax #:	575-397-0397 Address:	
Project #: Project Owner:	OXY city: "	
Project Name: Parks 19 Federal	C78 State: Zip:	
Project Location: W7/267	Phone #:	
inder rounder	Fax #:	
FOR LARUSE ONLY	MATRIX PRESERV. SAMPLING	
Lab I.D. Sample I.D.	LUDGE DTHER : CID/BASE: CE / COOL DTHER :	
LIBIOL		
50502	7 71 X X X II S	0/ × 55
20010	2 21-4 7 7 7 7 7	33 + × ×
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable non-waves all relaims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable non-waves all relaims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable non-wave all relaims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable non-wave and received by Cardinal within 30 days after completion of the applicable to any too of too of the other too of the applicable too of too of too of the applicable too of too of too of too of the applicable too of too of the applicable too of too of too of the applicable too of too	Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by realigence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after con- realigence and any other cause whatsoever shall be deemed waived unless made in writing and receives or loss of moths incurred by client	amount paid by the client for the 90 days after completion of the applicable oursed by client, its subsidiaries,
service. In no event shall Cardinal be liable for incidental or consequential damages, including without initiauout, uservices and any of the above stated reasons or otherwise affiates or successors drising out of or related to the performance of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise affiates or successors drising out of or related to the performance of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise affiates or successors drising out of or related to the performance of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise affiates of the performance of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise affiates of the above stated reasons or otherwise affiates of the performance of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise affiates of the above stated reasons of the above st	Cardinal, regardless of whether such claim is based upon any of the above stated reason	Yes No
Time:	Received By:	Ves No
Relinquished By: Date: 3-17	Received By:	
Daliuszad By: (Circle One) n 40	CH	
Sampler - UPS - Bus - Other: Instantial	165° Gres TOHT	
4 Conditional composition accent verbal changes. Please fax written changes to 505-393-2476	0FTU UVU 1VE	



March 06, 2018

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PEACHES 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/05/18 11:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



EDDY COUNTY, NM

### Analytical Results For:

BBC International, Inc. **Cliff Brunson** P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397 Received: 03/05/2018 Sampling Date: 03/01/2018 Reported: 03/06/2018 Sampling Type: Soil Project Name: PEACHES 19 CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

### Sample ID: SP 1 @ 1.5' (H800639-01)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	0.068	0.050	03/06/2018	ND	2.31	115	2.00	7.04	
Toluene*	0.071	0.050	03/06/2018	ND	2.26	113	2.00	7.33	
Ethylbenzene*	0.085	0.050	03/06/2018	ND	2.24	112	2.00	7.69	
Total Xylenes*	0.316	0.150	03/06/2018	ND	6.62	110	6.00	6.44	
Total BTEX	0.541	0.300	03/06/2018	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 72-148							
Chloride, SM4500Cl-B mg/kg			Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/05/2018	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2018	ND	217	108	200	0.906	
DRO >C10-C28*	65.7	10.0	03/05/2018	ND	203	101	200	2.63	
EXT DRO >C28-C36	24.0	10.0	03/05/2018	ND					
Surrogate: 1-Chlorooctane	85.5	% 41-142							
Surrogate: 1-Chlorooctadecane	76.5	% 37.6-14	7						

### Cardinal Laboratories

### \*=Accredited Analyte

Celecz D. Keine

Celey D. Keene, Lab Director/Quality Manager



		BBC Interr Cliff Bruns P.O. Box 8 Hobbs NM	05		
		Fax To:	(575) 397-0397		
Received:	03/05/2018			Sampling Date:	03/01/2018
Reported:	03/06/2018			Sampling Type:	Soil
Project Name:	PEACHES 19 CTB			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM				

### Sample ID: SP 2 @ 1.5' (H800639-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2018	ND	2.31	115	2.00	7.04	
Toluene*	<0.050	0.050	03/06/2018	ND	2.26	113	2.00	7.33	
Ethylbenzene*	<0.050	0.050	03/06/2018	ND	2.24	112	2.00	7.69	
Total Xylenes*	<0.150	0.150	03/06/2018	ND	6.62	110	6.00	6.44	
Total BTEX	<0.300	0.300	03/06/2018	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 72-148	2						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	03/05/2018	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2018	ND	217	108	200	0.906	
DRO >C10-C28*	49.9	10.0	03/05/2018	ND	203	101	200	2.63	
EXT DRO >C28-C36	15.7	10.0	03/05/2018	ND					
Surrogate: 1-Chlorooctane	77.4	% 41-142							
Surrogate: 1-Chlorooctadecane	69.5	% 37.6-14	7						

### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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

### **Cardinal Laboratories**

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# Received by OCD: 4/4/2023 9:24:05 AM

+ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	Amage of encodes and used on the management of encodes and used on the manageme	In clears, exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the clear to the applicable on the applicable whatsoever shall be deemedy wived unless made in writing and received by Cradinal within 30 days after completion of the applicable one encess the subsidiaries, some or less of profits insurred to profits insured to grades, whether is subsidiaries of whether is sub-claim arising whether is the above stated reasons or otherwise.	Image: Second	5-397-6388 Fax #: 575-397-0397 :	P.O. #: Company: OXU Zip: 88241 Attn: NAMO	ANAI YOIG
		5				

# Page 49 of 69

From:	Bratcher, Mike, EMNRD
To:	Cliff Brunson; Shelly Tucker
Cc:	Wade Dittrich; Jennifer Smith@oxy.com; Weaver, Crystal, EMNRD; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	RE: OXY Peaches 19 CTB (2RP-4211) - Delineation Workplan
Date:	Thursday, September 21, 2017 7:23:13 AM

RE: OXY USA \* Peaches 19 1H CTB \* 2RP-4211 \* DOR: 5/12/17

Cliff,

Your proposal for remediation of the above referenced release is approved. OCD requests confirmation samples be obtained in the areas identified as SP1 and SP2. Federal sites will require like approval from BLM. Please advise once remedial activities have been scheduled.

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575-748-1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Thursday, September 14, 2017 6:53 PM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Shelly Tucker <stucker@blm.gov>
Cc: Wade Dittrich <Wade\_Dittrich@oxy.com>; Jennifer\_Smith@oxy.com; Weaver, Crystal, EMNRD
<Crystal.Weaver@state.nm.us>; Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey
<jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>
Subject: OXY Peaches 19 CTB (2RP-4211) - Delineation Workplan

Mike and Shelly,

Please find the attached Delineation Workplan and remediation proposal for the OXY Peaches 19 CTB (2RP-4211). OXY is requesting that you review this plan and is looking forward to both the OCD's and BLM's approval. Mike, this plan is one we discussed recently.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: cbrunson@bbcinternational.com



### \*\*\*\*\*\*\*\*\*\*

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From:	Tucker, Shelly
To:	Bratcher, Mike, EMNRD
Cc:	<u>Cliff Brunson; Wade Dittrich; Jennifer_Smith@oxy.com; Weaver, Crystal, EMNRD; Ken Swinney; Jennifer Gilkey;</u> <u>Kathy Purvis</u>
Subject:	Re: OXY Peaches 19 CTB (2RP-4211) - Delineation Workplan
Date:	Tuesday, October 3, 2017 4:19:08 PM

## BLM concurs with NMOCD approval and stipulations.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist O&G Spill/Release Coordinator

Bureau of Land Management 620 E. Greene St Carlsbad, NM 88220

575.234.5905 - Direct 575.361.0084 - Cellular 575.234.6235 - Emergency Spill Number

stucker@blm.gov

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Thu, Sep 21, 2017 at 7:22 AM, Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>> wrote:

RE: OXY USA \* Peaches 19 1H CTB \* 2RP-4211 \* DOR: 5/12/17

Cliff,

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Mike Bratcher

NMOCD District 2

811 South First Street

Artesia, NM 88210

<u>575</u>~748~1283 Ext 108

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From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Thursday, September 14, 2017 6:53 PM
To: Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Shelly Tucker
<<u>stucker@blm.gov></u>
Cc: Wade Dittrich <<u>Wade\_Dittrich@oxy.com</u>>; Jennifer\_Smith@oxy.com; Weaver,
Crystal, EMNRD <<u>Crystal.Weaver@state.nm.us</u>>; Ken Swinney
<<u>kswinney@bbcinternational.com</u>>; Jennifer Gilkey <<u>jgilkey@bbcinternational.com</u>>;
Kathy Purvis <<u>kathy@bbcinternational.com</u>>
Subject: OXY Peaches 19 CTB (2RP-4211) - Delineation Workplan

Mike and Shelly,

Please find the attached Delineation Workplan and remediation proposal for the OXY Peaches 19 CTB (2RP-4211). OXY is requesting that you review this plan and is looking forward to both the OCD's and BLM's approval. Mike, this plan is one we discussed recently.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: <a href="mailto:cbrunson@bbcinternational.com">cbrunson@bbcinternational.com</a>



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Received by OCD: 4/4/2023 9:24:05 AM BBC INTERNATIONAL































# Hall, Brittany, EMNRD

Dittrich, John W < Wade_Dittrich@oxy.com>
Thursday, February 21, 2019 4:46 PM
yolanda@bbcinternational.com
FW: Peaches 19 CTB rp4211

# Wade Dittrich

Environmental Coordinator Oxy Permian-New Mexico 575-390-2828 cell 575-397-8214 office Wade\_Dittrich@Oxy.com

From: Tucker, Shelly <stucker@blm.gov>
Sent: Thursday, March 29, 2018 9:57 AM
To: Dittrich, John W <Wade\_Dittrich@oxy.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>
Subject: Re: [EXTERNAL] Peaches 19 CTB

BLM accepts your closure request.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J'Tucker

Environmental Protection Specialist O&G Spill/Release Coordinator

Bureau of Land Management 620 E. Greene St Carlsbad, NM 88220

575.234.5905 - Direct 575.361.0084 - Cellular 575.234.6235 - Emergency Spill Number

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On Fri, Mar 23, 2018 at 1:44 PM, <<u>Wade\_Dittrich@oxy.com</u>> wrote:

All,

Attached is the **Final C141** and **Closure Report**. Please review and let me know if there are any questions. Thank you.

Wade Dittrich Environmental Specialist Oxy Permian-New Mexico 575-390-2828 cell 575-397-8214 office Wade\_Dittrich@Oxy.com

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

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	203856
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

### CONDITIONS

Created By		Condition Date
bhall	None	4/5/2023

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Action 203856