## **Closure Report**

Incident ID: NVV2003150585

	Site Description
Site Name:	Pluma 29 St 1 Battery
Company:	Oxy, Permian
Legal Description:	U/L G, Section 29, T15S, R32E
County:	Lea County, NM
GPS Coordinates:	N 32.98872 W -103.73677

	Release Data
Date of Release:	1/2/2020
Type of Release:	Oil & Produced water
Source of Release:	Fire tube gasket failure
Volume of Release:	135 bbls oil/3 bbls produced water
Volume Recovered:	25 bbls oil/0 produced water

	Remediation Specifications
Remediation	Leak areas SP1, SP5, & SP6 were excavated to a 2 foot depth, SP2 & SP7
Parameters:	to a depth of 1 foot and SP3 to a depth of 5 feet. SP4 was excavated to a
	depth of 3 feet. Confirmation samples were collected every 75 feet and
	sidewall samples collected no greater than 200 ft2.
Remediation Activities:	1/5/2021 through 1/27/2021

Plan Sent to OCD:	7/29/2020	
OCD Approval of Plan:	8/28/2020	Email from Victoria Venegas to Wade Dittrich with conditions
Plan Sent to SLO:	7/29/2020	Email from Cliff Brunson to Ryan Mann
SLO Approval of Plan:		

	Support	ing Documentation
Initial C-141	signed and included	
C-141, page 6	signed and included	
Site Diagram	Google Earth map wi	th excavation depths & confirmation sample points
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab sum	mary/analysis report for 1/15/21
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.

3/5/2021

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

Responsible Party

Contact Name

OXY USA INC.

WADE DITTRICH

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NVV2003150585
District RP	
Facility ID	
Application ID	

16696

(575) 390-2828

### **Release Notification**

### **Responsible Party**

OGRID

Contact Telephone

Contact ema	il	WADE_DIT	TRICH@OXY.C	COM Incide	dent # (assigned by OCD)
Contact mail	ing address	PO BOX 42	94; HOUSTON	, TX 77210	0
			Location of	of Releas	
Latitude	32.9887	722		Longitu	
			(NAD 83 in deci	mal degrees to 5	5 decimal places)
Site Name		PLUMA 29 ST	T. 1 BATTERY	Site Ty	Type BATTERY
Date Release	Discovered	01/02/2020		API# (	# (if applicable) 30-025-34517
Unit Letter	Section	Township	Range	(	County
G	29	15S	32E		LEA
Crude Oil	Material	(s) Released (Select al	Nature and that apply and attach codd (bbls) 135 BBLS	Volume	specific justification for the volumes provided below)  Volume Recovered (bbls) 25 BBLS
Produced	Water		d (bbls) 3 BBLS		Volume Recovered (bbls) 0
		produced water >		loride in the	
Condensa		Volume Release			Volume Recovered (bbls)
Natural G		Volume Release			Volume Recovered (Mcf)
Other (des	scribe)	Volume/Weight	Released (provide	units)	Volume/Weight Recovered (provide units)
Cause of Rele	ease				
FIRE TUBI	E GASKE	T FAILURE			

Form C-141 Page 2

# State of New Mexico Oil Conservation Division

Incident ID	NVV2003150585
District RP	
Facility ID	
Application ID	

release as defined by	THE RELEASE WAS GREATE	R THAN 25 BRI S
19.15.29.7(A) NMAC?	THE RELEASE WAS SILEATED	( )
Yes No		
If YES, was immediate no	ntice given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?
l .	FTRICH, TO EMNRD OCD, 01/0	
	Initial R	esponse
The responsible p	party must undertake the following actions immediate.	ly unless they could create a safety hazard that would result in injury
The source of the rele	ase has been stopped.	
The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	ve been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
All free liquids and re	coverable materials have been removed an	d managed appropriately.
If all the actions described	l above have <u>not</u> been undertaken, explain	why:
Per 19.15.29.8 B. (4) NM.	AC the responsible party may commence r	emediation immediately after discovery of a release. If remediation
has begun, please attach a within a lined containmen	inarrative of actions to date. If remedial tarea (see 19.15.29.11(A)(5)(a) NMAC), r	efforts have been successfully completed or if the release occurred please attach all information needed for closure evaluation.
I hereby certify that the infor-	mation given above is true and complete to the	best of my knowledge and understand that pursuant to OCD rules and
regulations all operators are r	required to report and/or file certain release noti	fications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
failed to adequately investiga	ite and remediate contamination that pose a thre	at to groundwater, surface water, human health or the environment. In
and/or regulations.	a C-141 report does not relieve the operator of	responsibility for compliance with any other federal, state, or local laws
Printed Name: Wade	Dittrich	Title: Environmental Coordinator
Signature: Wards	1 1	Date: 1-6-20
email: wade_dittric		Telephone: (575) 390-2828
	-	reteptione.
OCD Only		
Received by: Victoria	Venegas	Due: 01/31/2020
Received by: victoria	v chegas	Date: 01/31/2020

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

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

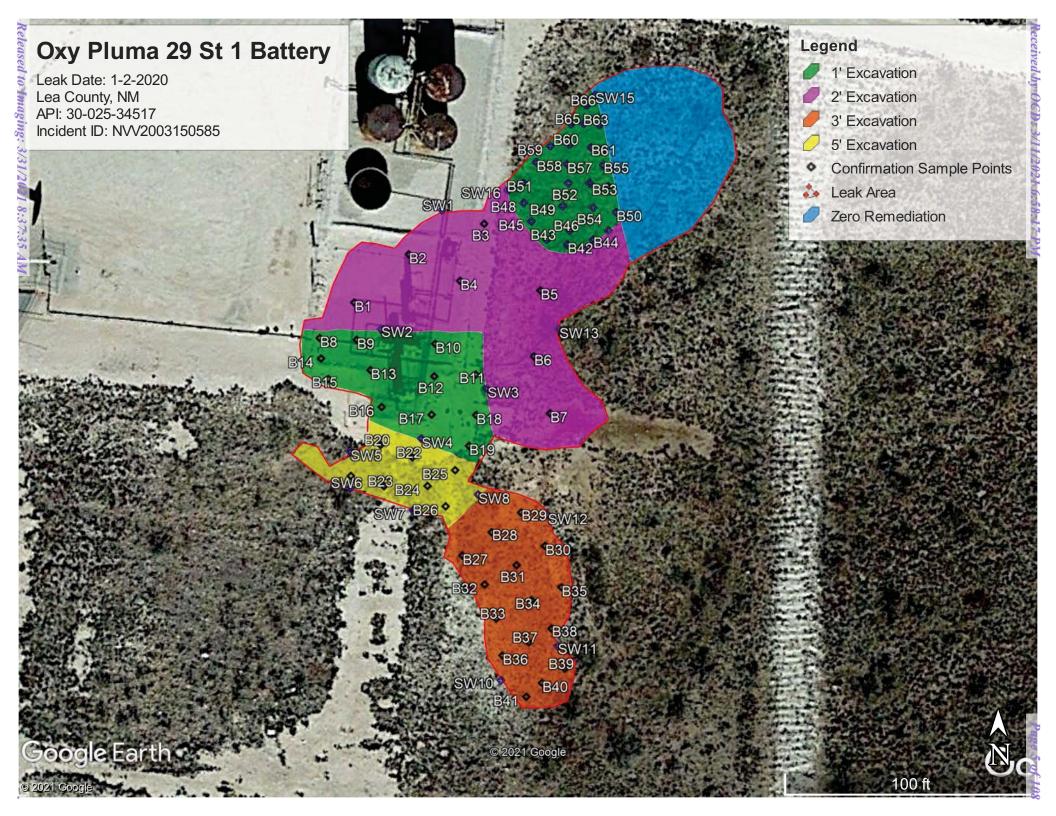
A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Incident ID	NVV2003150585
District RP	
Facility ID	
Application ID	

### Closure

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

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
■ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name:  Wade Dittrich  Title: Environmental Coordinator  Date: 2 - 9 - 207 (  Environmental Coordinator)  Telephone: (575) 390-2828
OCD Only
Received by: Chad Hensley Date: 03/31/2021
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:
Printed Name: Chad Hensley Title: Environmental Specialist Advanced



#### Oxy, Pluma 29 St. 1 Battery (1-2-20)

Confirmation Sample points
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B1, N 32.98877 W-103.73684 B2, N 32.98882 W-103.73676 B3, N 32.98885 W-103.73667 B4, N 32.98879 W-103.73670 B5, N 32.98878 W-103.73659 B6, N 32.98871 W-103.73660 B7, N 32.98865 W-103.73658 B8, N 32.98873 W-103.73688 B9, N 32.98873 W-103.73683 B10, N 32.98872 W-103.73673 B11, N 32.98869 W-103.73668 B12, N 32.98869 W-103.73673 B13, N 32.98869 W-103.73681 B14, N 32.98871 W-103.73688 B15, N 32.98868 W-103.73687 B16, N 32.98865 W-103.73680 B17, N 32.98864 W-103.73674 B18, N 32.98864 W-103.73668 B19, N 32.98861 W-103.73669 B20, N 32.98861 W-103.73680 B21, N 32.98858 W-103.73684 B22, N 32.98860 W-103.73676 B23, N 32.98857 W-103.73680 B24, N 32.98857 W-103.73674 B25, N 32.98858 W-103.73670

B26, N 32.98855 W-103.73672 B27, N 32.98849 W-103.73670 B28, N 32.98852 W-103.73666 B29, N 32.98854 W-103.73662 B30, N 32.98850 W-103.73659 B31, N 32.98848 W-103.73662 B32, N 32.98846 W-103.73667 B33, N 32.98842 W-103.73665 B34, N 32.98844 W-103.73661 B35, N 32.98846 W-103.73657 B36, N 32.98838 W-103.73664 B37, N 32.98840 W-103.73661 B38, N 32.98841 W-103.73658 B39, N 32.98837 W-103.73656 B40, N 32.98835 W-103.73659 B41, N 32.98834 W-103.73661 B42, N 32.98883 W-103.73656 B43, N 32.98884 W-103.73659 B44, N 32.98884 W-103.73653 B45, N 32.98886 W-103.73661 B46, N 32.98885 W-103.73656 B47, N 32.98885 W-103.73651 B48, N 32.98888 W-103.73662 B49, N 32.98887 W-103.73656 B50, N 32.98887 W-103.73650

B51, N 32.98890 W-103.73662	2
B52, N 32.98890 W-103.73656	3
B53, N 32.98889 W-103.73651	l
B54, N 32.98887 W-103.73653	3
B55, N 32.98891 W-103.73651	l
B56, N 32.98892 W-103.73652	2
B57, N 32.98892 W-103.73656	3
B58, N 32.98892 W-103.73660	)
B59, N 32.98894 W-103.73658	3
B60, N 32.98894 W-103.73656	3
B61, N 32.98893 W-103.73653	3
B62, N 32.98894 W-103.73651	l
B63, N 32.98896 W-103.73652	2
B64, N 32.98896 W-103.73654	ļ
B65, N 32.98896 W-103.73655	5
B66, N 32.98898 W-103.73653	3

SW1 N 32.98887 W-103.73672
SW2 N 32.98874 W-103.73680
SW3 N 32.98867 W-103.73666
SW4 N 32.98862 W-103.73675
SW5 N 32.98860 W-103.73684
SW6 N 32.98856 W-103.73684
SW7 N 32.98852 W-103.73672
SW8 N 32.98856 W-103.73667
SW9 N 32.98847 W-103.73670
SW10 N 32.98836 W-103.73665
SW11 N 32.98839 W-103.73657
SW12 N 32.98854 W-103.73658
SW13 N 32.98874 W-103.73657
SW14 N 32.98883 W-103.73653
SW15 N 32.98899 W-103.73652
SW16 N 32.98889 W-103.73664













Released to Imaging: 3/31/2021 8:37:35 AM







## Laboratory Analytical Results Summary Oxy, Pluma 29 St 1 Battery (1-02-20)

		Sample ID	B1	B2	В3	B4	B5	B6	B7	B8	В9	B10
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050
Toluene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B	3	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B	3	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		32.0	32.0	<16.0	<16.0	16.0	32.0	16.0	<16.0	16.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300
Chloride	SM4500CI-B		<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B	1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	}	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B	}	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B	}	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	B31	B32	B33	B34	B35	B36	B37	B38	B39	B40
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

## Laboratory Analytical Results Summary Oxy, Pluma 29 St 1 Battery (1-02-20)

		Sample ID	B41	B42	B43	B44	B45	B46	B47	B48	B49	B50
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	B51	B52	B53	B54	B55	B56	B57	B58	B59	B60
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	16.0	16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	B61	B62	B63	B64	B65	B66
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg									
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

## Laboratory Analytical Results Summary Oxy, Pluma 29 St 1 Battery (1-02-20)

		Sample ID	SW11	SW12	SW13	SW14	SW15	SW16
Analyte	Method	Date	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21	1/15/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



January 19, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PLUMA 29 STATE #001

Enclosed are the results of analyses for samples received by the laboratory on 01/18/21 8:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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.

Whe Sunda

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Applymed By MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 1 (H210102-01)

DTEV 0021D

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	106	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	102	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 2 (H210102-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.8	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: **BATTERY** Sample Received By:

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 3 (H210102-03)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	108 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	105 9	2% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 4 (H210102-04)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 5 (H210102-05)

RTFY 8021R

B1EX 8021B	mg,	r Kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	102 5	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 6 (H210102-06)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	102	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: **BATTERY** Sample Received By:

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 7 (H210102-07)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	104 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	103 9	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 8 (H210102-08)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	102	% 42.2-15	6						

#### Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 9 (H210102-09)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	104 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	101 9	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 10 (H210102-10)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	101	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 11 (H210102-11)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	< 0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	100 %	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.69	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 12 (H210102-12)

RTFY 8021R

BIEX 8021B	mg/	кg	Anaiyze	a By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	103 :	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 13 (H210102-13)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	еа ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	102	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	99.3	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 14 (H210102-14)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.4	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 15 (H210102-15)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	109	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	107	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 16 (H210102-16)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	102	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	101	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 17 (H210102-17)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	102	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	99.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 18 (H210102-18)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/19/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	99.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.3	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 19 (H210102-19)

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	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/18/2021	ND	416	104	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	01/19/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	99.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	97.1	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 20 (H210102-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	1.96	97.8	2.00	11.6	
Toluene*	<0.050	0.050	01/18/2021	ND	1.94	97.2	2.00	11.7	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	1.86	92.9	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.44	90.7	6.00	12.3	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	240	120	200	1.56	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	223	112	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	101	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 21 (H210102-21)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	86.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	84.7	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 22 (H210102-22)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	88.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.8	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Project Number: **BATTERY** Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 23 (H210102-23)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	96.1	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	94.1	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 24 (H210102-24)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	96.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.8	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 25 (H210102-25)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	104 %	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	101 9	6 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 26 (H210102-26)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	97.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.9	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 27 (H210102-27)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	< 0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	95.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: **BATTERY** Sample Received By:

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 28 (H210102-28)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	98.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 29 (H210102-29)

BTEX 8021B	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	100	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 30 (H210102-30)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	91.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 31 (H210102-31)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 32 (H210102-32)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	94.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 33 (H210102-33)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	97.4	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 34 (H210102-34)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	95.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.3	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

# Sample ID: BOTTOM 35 (H210102-35)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	90.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	88.5	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 36 (H210102-36)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	96.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.8	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 37 (H210102-37)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	< 0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	95.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	93.9	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 38 (H210102-38)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	95.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 39 (H210102-39)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	108 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	106 9	6 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 40 (H210102-40)

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	01/18/2021	ND	2.05	102	2.00	3.86	
Toluene*	<0.050	0.050	01/18/2021	ND	2.07	104	2.00	3.32	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	102	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.29	105	6.00	2.53	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	232	116	200	0.500	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	0.875	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	100 9	2% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 41 (H210102-41)

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	01/18/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/18/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	85.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	80.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

# Sample ID: BOTTOM 42 (H210102-42)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/18/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	82.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.2	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 43 (H210102-43)

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	01/18/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/18/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	87.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.9	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 44 (H210102-44)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/18/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	89.7	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 45 (H210102-45)

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	01/18/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/18/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	83.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.4	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 46 (H210102-46)

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	01/18/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/18/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.4	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 47 (H210102-47)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	90.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.4	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 48 (H210102-48)

RTFY 8021R

Result < 0.050	Reporting Limit 0.050	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Ouglifies
	0.050			-	70 INCCOVERY	True value QC	KPD	Qualifier
-0.050	0.050	01/19/2021	ND	2.11	106	2.00	4.68	
<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
<0.300	0.300	01/19/2021	ND					
105 9	% 73.3-12	9						
mg/kg		Analyzed By: GM						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	01/18/2021	ND	416	104	400	0.00	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
<10.0	10.0	01/18/2021	ND					
89.7	% 44.3-14	4						
86.1	% 42.2-15	6						
	<0.150 <0.300  105 9  mg/  Result <16.0  mg/  Result <10.0 <10.0 <89.7 9	<0.050 0.050 <0.150 0.150 <0.300 0.300  105	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

# Sample ID: BOTTOM 49 (H210102-49)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	85.9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 50 (H210102-50)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	< 0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	85.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.4	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 51 (H210102-51)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.2	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 52 (H210102-52)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	87.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 53 (H210102-53)

BTEX 8021B	mg	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	92.2	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	89.0	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 54 (H210102-54)

RTFY 8021R

True Value QC 2.00 2.00 2.00 6.00	RPD 4.68 5.08	Qualifier
2.00 2.00	5.08	
2.00		
	E 26	
6.00	5.36	
0.00	5.29	
True Value QC	RPD	Qualifier
400	7.69	
True Value QC	RPD	Qualifier
200	3.21	
200	2.15	
_	200	200 3.21

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 55 (H210102-55)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	88.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.8	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

## Sample ID: BOTTOM 56 (H210102-56)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.2	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

# Sample ID: BOTTOM 57 (H210102-57)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	87.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	82.0	% 42.2-15	6						

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 58 (H210102-58)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	88.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.3	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: me

Project Location: OXY - MALJAMAR

### Sample ID: BOTTOM 59 (H210102-59)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	95.3	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	87.8	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: **BATTERY** 

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 60 (H210102-60)

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	01/19/2021	ND	2.11	106	2.00	4.68	
Toluene*	<0.050	0.050	01/19/2021	ND	2.12	106	2.00	5.08	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.10	105	2.00	5.36	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	6.48	108	6.00	5.29	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	236	118	200	3.21	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	245	123	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	97.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	88.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 61 (H210102-61)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.3	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 62 (H210102-62)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	96.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 63 (H210102-63)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	92.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	90.9	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 64 (H210102-64)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	6 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/18/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/18/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/18/2021	ND					
Surrogate: 1-Chlorooctane	98.2	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	97.4	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 65 (H210102-65)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	еа ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	96.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.2	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: BOTTOM 66 (H210102-66)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	97.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.5	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 1 (H210102-67)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.3	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### **Sample ID: SIDEWALL 2 (H210102-68)**

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	97.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.7	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 3 (H210102-69)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (F	PID 100	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	88.3	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 4 (H210102-70)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	97.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	91.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 5 (H210102-71)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	100	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	98.0	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### **Sample ID: SIDEWALL 6 (H210102-72)**

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	<10.0 10.0		ND					
Surrogate: 1-Chlorooctane	98.8 % 44.3-144		4						
Surrogate: 1-Chlorooctadecane	93.3	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc. Cliff Brunson

P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 7 (H210102-73)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	90.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	86.8	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 8 (H210102-74)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	91.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### **Sample ID: SIDEWALL 9 (H210102-75)**

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0 10.0		01/19/2021	ND					
Surrogate: 1-Chlorooctane	101 % 44.3-144		4						
Surrogate: 1-Chlorooctadecane	98.1	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 10 (H210102-76)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0			ND					
Surrogate: 1-Chlorooctane	92.2 % 44.3-14-		4						
Surrogate: 1-Chlorooctadecane	89.5	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 11 (H210102-77)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result Reporting Limi		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	97.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.5	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 12 (H210102-78)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	8/2021 ND		98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0			ND					
Surrogate: 1-Chlorooctane	99.4 % 44.3-144		4						
Surrogate: 1-Chlorooctadecane	96.7	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 13 (H210102-79)

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	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	8/2021 ND		98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0			ND					
Surrogate: 1-Chlorooctane	94.2 % 44.3-144		4						
Surrogate: 1-Chlorooctadecane	92.9	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 14 (H210102-80)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2021	ND	2.09	104	2.00	0.0870	
Toluene*	<0.050	0.050	01/18/2021	ND	2.08	104	2.00	0.0331	
Ethylbenzene*	<0.050	0.050	01/18/2021	ND	2.03	101	2.00	0.145	
Total Xylenes*	<0.150	0.150	01/18/2021	ND	5.94	98.9	6.00	0.0912	
Total BTEX	<0.300	0.300	01/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2021	ND	234	117	200	0.927	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	248	124	200	3.56	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	94.0	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	91.3	% 42.2-15	6						

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact
Project Number: BATTERY Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 15 (H210102-81)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050	Analyzed 01/18/2021 01/18/2021 01/18/2021	Method Blank ND ND	BS 2.08 2.08	% Recovery 104 104	True Value QC 2.00	RPD 1.20	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	01/18/2021					1.20	
<0.050 <0.150	0.050		ND	2.08	104			
<0.150		01/18/2021			104	2.00	1.19	
	0.450	01/10/2021	ND	2.01	101	2.00	1.63	
< 0.300	0.150	01/18/2021	ND	5.90	98.4	6.00	1.55	
10.500	0.300	01/18/2021	ND					
98.0	% 73.3-12	9						
mg	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
mg	/kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	01/19/2021	ND	247	124	200	2.57	
<10.0	10.0	01/19/2021	ND	244	122	200	4.26	
<10.0	10.0	01/19/2021	ND					
92.5	% 44.3-14	4						
	Result <16.0 mg  Result <10.0 c	mg/kg           Result         Reporting Limit           <16.0         16.0           mg/kg           Result         Reporting Limit           <10.0	mg/kg         Analyzed           Result         Reporting Limit         Analyzed           <16.0	mg/kg       Analyzed By: GM         Result       Reporting Limit       Analyzed       Method Blank         <16.0       01/18/2021       ND         mg/kg       Analyzed By: MS         Result       Reporting Limit       Analyzed       Method Blank         <10.0	mg/kg       Analyzed By: GM         Result       Reporting Limit       Analyzed       Method Blank       BS         <16.0	mg/kg         Analyzed By: GM           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <16.0	mg/ky         Analyzed By: GM           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <16.0	mg/kg         Analyzed By: GM           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <16.0

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 01/18/2021 Sampling Date: 01/15/2021

Reported: 01/19/2021 Sampling Type: Soil

Project Name: PLUMA 29 STATE #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: **BATTERY** Tamara Oldaker

Project Location: OXY - MALJAMAR

#### Sample ID: SIDEWALL 16 (H210102-82)

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	01/19/2021	ND	2.08	104	2.00	1.20	
Toluene*	<0.050	0.050	01/19/2021	ND	2.08	104	2.00	1.19	
Ethylbenzene*	<0.050	0.050	01/19/2021	ND	2.01	101	2.00	1.63	
Total Xylenes*	<0.150	0.150	01/19/2021	ND	5.90	98.4	6.00	1.55	
Total BTEX	<0.300	0.300	01/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/18/2021	ND	416	104	400	3.92	
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	01/19/2021	ND	247	124	200	2.57	
DRO >C10-C28*	<10.0	10.0	01/19/2021	ND	244	122	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	01/19/2021	ND					
Surrogate: 1-Chlorooctane	85.1	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	81.0	% 42.2-15	6						

Cardinal Laboratories \*=Accredited Analyte

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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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## RDINAL LABORATORIES

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	BBC Internation	al, Inc.				BILL TO					ANA	LYSIS	REQL	JEST		
Project Manage	r: Cliff Brunson				P.O. #:											
Address: P.O	. Box 805				Company											
city: Hobbs		State: NM z	ip: 8	88241	Attn:	1			7							
Phone #: 575-	397-6388	Fax #: 575-3			Address:	QL,			17							
Project #:		Project Owner:	6	DXU	City:	1		41								
Project Name:	Phina	29 51	- /	BATT	State:	Zip:										
Project Locatio		21 01	-	644	Phone #:											
Sampler Name:		Y HEMAN	de	7	Fax #:			7	17							
FOR LAB USE ONLY		7		MATRIX	PRESE	RV. SAMPLING		0	41	1						
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			ERS	ATE				1		- 1						-
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9	Bottom	8	1	W	V	15-21	220	V	1	V						
10	BOTTOM	10	-li	V	1	1.15.21 0	30	V	0	~						
	nd Damages. Cardinal's liability and cli ng thosa for negligence and any other															
service. In no event shall C	ardinal be liable for incidental or conse ing out of or related to the performance	equental damages, including with	out limits	ation, business interruptions	, loss of use, or loss	of profits incurred by client,										
Relinquished B		Date: (0 7)	THE OWNER OF TAXABLE PARTY.	ved/By:	000	Ph	one Res		☐ Yes ☐ Yes			Phone #	:			
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Sampler - UPS	- Bus - Other:	5.5° #11	3	Yes Yes	s 75	0_										

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2019

Released to Imaging: 3/31/2021 8:37:35 AM

Company Name	: BBC Internation	al, Inc.				$\neg$		BI	LL TO		(BE					ANA	LYSI	S RE	QUE	ST		
Project Manage	r: Cliff Brunson					F	P.O. #	t:											П			
Address: P.O.	Box 805						Comp	any:														
city: Hobbs		State: NM	Zip:	8824	41	1	Attn:		011				1									
Phone #: 575-3	397-6388	Fax #: 575-	397-0	0397		1	Addre	ess:	9)X	11		1	X					1				
Project #:		Project Owner:	1	DX	U		City:		UN				4									
Project Name:	Pluma	29 ST	1	F	ATT		State:		Zip:	1												
Project Location			,	-		F	Phone	e #:														
Sampler Name:		Herrandes	2			F	Fax #:	:				1	X									
FOR LAB USE ONLY					MATR	IX	PR	ESERV	SAMP	LING		-	41	1								
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analyses. All claims includir	nd Damages. Cardinal's liability and on the state of the	r cause whatsoever shall be de	emed wai	ived unle	ss made in wr	iting and re	eceived b	by Cardinal	within 30 days a	after comp	sletion of th	he applica	ble									
	ardinal be liable for incidental or con- ing out of or related to the performance.			ardless o	of whether suc				rofits incurred to e above stated	reasons o		se.	☐ Ye	s 🗆	No	Add'I	Phone	#:				
Relinquished By	Hernandez	1.14.		lived	war	du	da	lak	Sel	Fax	Resul MARKS	t:	□ Ye		No		Fax #:	. 17.				
Delivered By: Sampler - UPS	(Circle One) - Bus - Other:	5.5° 7	#13		Sample Co Cool Int Yes	act			(ED BY:													

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0	ARDINAL LABORATO

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC Internation	al, Inc.						BI	LL TO					ΔΝΔ	LYSIS	S RF	QUES	T			
Project Manager	: Cliff Brunson						P.O.				П				T				Т		$\dashv$
Address: P.O.	Box 805						Con	npany:			1	1									
city: Hobbs		State: NM	Zip:	88	3241		Attn	:				1									
Phone #: 575-3	97-6388		-397-	-039	97		Add	ress:	DV	*.		4									
Project #:		Project Owner	:	OX	14		City	:	1	11											
Project Name:	Pluma 2	0 ST	1	R	ATT		Stat		Zip:	7											
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Sampler Name:	Per	ger Hernan	rde	3			Fax				1	1	1								
FOR LAB USE ONLY		,		T	MAT	RIX		RESERV.	SAMPLI	NG	0	H	1								
Lab I.D.  H210102 31 22 23 23 23 24	Sample I	.D.	(G)RAB OR (C)OMP	# CONTAINERS	WASTEWATER	OIL	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME	4	BT	70								
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PLEASE NOTE: Liability and analyses. All claims including	Jernandez (Circle One)	ent's exclusive remedy for an cause whatsoever shall be d quental damages, including	Rece	eived unitation	nless made in vin, business interess of whether su	ruptions, is chickering in the chairm in the chairm in the chairm is chickering in the chairm in the	oss of us s based i	f by Cardinal wi e, or loss of pro	thin 30 days after offits incurred by cl above stated rea	completion of the ent, its subsidiar	ies. sult:	☐ Yes☐ Yes			Phone : Fax #:	#:					

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

449

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Address: P.O. Box 805  Sity: Hobbs  State: NM zip: 88241  Attn:  Address:  Project Mane: Project Owner: Ox/  State: Project Owner: Ox/  State: Project Owner: Ox/  State: Zip  Phone #: 575-397-6388  Fax #: 575-397-0397  Address: Zip  Phone #: Fax #:  Fax		BBC Internation					В	ILL TO					ANAL	YSIS F	REQUE	ST		
State: NM Zip: 88241 Attn:  Address: 575-397-6388 Fax #: 575-397-0397 Address:  Project ## Project Owner:											1,000							
The more #: 575-397-6388  Fax #: 575-397-0397  Address:  Project Mame:  Project Location:  Address:  Phone #: 575-397-6388  Fax #: Project Country  Sampler Name:  Phone #: 575-397-6388  Fax #: Project Location:  Address:  Address:  Phone #: 575-397-6388  Fax #: Project Location:  Address:  Phone #: Sampler Name:  Phone #: Fax #:  Fa	Address: P.O.	Box 805					Company:				1							
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Troject Name: Project Location: Ampler Name: POR LAB USE ON Y  Lab I.D.  Sample I.D	Project #:		Project Ov	vner:	OXU		City:		10									
Phone #: Fax #: FOR LAB USE ON.Y  Lab I.D. Sample I.D. # MATRIX PRESERV SAMPLING    MATRIX PRESERV SAMPLING	Project Name:	Pluma	29	ST	1 RA	71	State:	Zipi	7									1
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LEASE 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 rovice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the applicable rovice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, liables or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #: Fax Result:   Yes   No   Add'l Fax #: REMARKS:   Phone Result:   Yes   No   Phone Result:   Yes   Phone	36	Boilow	310	G	1 V		V	1.15.2	100	1	-	-						
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LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive femedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the adyses. 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 rivice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, its liable or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.  Let inquished By:  Date:  Time:    Phone Result:   Yes   No   Add'l Phone #: Fax Result:   Yes   No   Add'l Fax #: REMARKS:   REMARKS:   Phone Result:   Yes   No   Add'l Fax #: REMARKS:   Phone Result:   Yes   No   Phone Result:   Yes   No   Phone Result:   Yes	39	The second secon	39	6	1 1		W	1.152	130	V	~	-						
alyses. 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 rivice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, litilates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Phone Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Phone #:   Fax Result:   Yes   No   Add'l Fax #:   Remarks:   Remarks:   Phone Result:   Yes   No   Add'l Fax #:   Phone Result:   Yes   No   Phone Result:   Yes   Phone Res		Bottom	40	G	1 1		V	115.2	140	V	~	V						
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Delivered By: (Circle One) Sample Condition CHECKED BY:	Relinquished By	<i>'</i> :	Date:	Rece	eived By:	au	- Comp	1										
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Cool Initials)  Fampler - UPS - Bus - Other: (Initials)	Delivered By:	(Circle One)			Sample	Conditi	on CHEC											
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# RDINAL LABORATORIES

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 3/31/2021 8:37:35 AM

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

Company Name	: BBC Internatio	nal, Inc.				1		BIL	L TO						ANAL	YSIS	RE	QUES	Т		
Project Manage	r: Cliff Brunson					P	.0. #:														
Address: P.O	. Box 805					С	ompan	y:			1	1									
City: Hobbs		State: NM	Zip:	8824	1	A	ttn:		1		1	1									
Phone #: 575-	397-6388	Fax #: 57	5-397-	0397		A	ddress			/	1	H									
Project #:		Project Own	er:	0)	(4	С	ity:				1										
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service. In no event shall C	ardinal be liable for incidental or cor ng out of or related to the performan	nsequental damages, includi	ing without lim	nitation, but	iness interrupti	ons, loss	of use, or lo	ss of pro	fits incurred by	client, its subsidia	aries,										
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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Sampler - UPS - Bus - Other:

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V	🗽 ARDINAL LABORATORIE	S
	101 East Marland, Hobbs, NM 88	824

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 3/31/2021 8:37:35 AM

88240 (505) 393-2326 FAX (505) 393-2476 Company Name: DDC International Inc

company manie	· DDC Internation	iai, inc.						BI	LL IC						ANAL	. Y 513	KE	QUE	51			
Project Manage	r: Cliff Brunson					1	P.O. #															
Address: P.O.	Box 805					0	Comp	any:					,									
City: Hobbs		State: NM	Zip:	88	8241		Attn:		0				1									
Phone #: 575-3	397-6388	Fax #: 575	5-397	-03	97	1	Addre	ess:	0	/			T									
Project #:		Project Owne	er:	0	XU		City:		7	,			~									
Project Name:	Plun	10 20	51	-/	1 Bat	7 5	State:		Zip:	-(	1											
Project Location	1:	19 21	4	-	,50,	- 1	Phone	e #:					-									
Sampler Name:	Raj	Er HEIN	ang	E	Z	F	ax #:	:					1									
FOR LAB USE ONLY				Т	MATRI	X	PR	ESERV.	SAME	LING		H	4	,								
Lab I.D. H21 0102	Sample	I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:	DATE		IME	77	BT	70								
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53	Bottom	55	C	1	V			V	1.15.2	13	00	/	U	V								
56	BOTTOM	56	0	1	V			V	1.157	13	05	V	V	V								
57	BOTTOM	57	6	1				V	1.15.7	131	O	V	U	V								
58	BOTTOM	58	6	1	V	Ш	$\perp$	1	1.15,7	13	15	~	L	~								
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LEASE NOTE: Liability an	SoTTOM d Damages. Cardinal's liability and o	60	6	l adeign	Whather based in a	ntract or	lod she	U landaria	1.15	113	75	V	V	1					$\overline{}$	$\overline{}$		
nalyses. All claims includin	g those for negligence and any othe ardinal be liable for incidental or cons	r cause whatsoever shall be	deemed v	waived	unless made in writi	ng and re	eceived b	y Cardinal w	ithin 30 days	after comple			le									
fillates or successors arisin	g out of or related to the performance	ce of services hereunder by	Cardinal, r	regardle	ess of whether such					reasons or	r otherwise			great .	 							
Relinquished By	Jenardez	Time 800		1	ed By:	14	all	das	Kel	Fax	ne Res Result MARKS		☐ Yes		Add'l F Add'l F		ŧ.					
terriquisned By	•	Date:	Rec	eive	d By:					1												
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Ves Yes
No No

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

# Received by OCD: 3/11/2021

## RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 3/31/2021 8:37:35 AM

	(505) 393-2326 FAX (505) 393-247	6												
Company Name	: BBC International, Inc.				BI	LL TO	Vi.			ANALYSIS	REQU	EST		
roject Manage	r: Cliff Brunson			P.0	). #:									
Address: P.O.	Box 805			Cor	mpany:									
city: Hobbs	State: NM	Zip:	88241	Attr	n:	1			7					
Phone #: 575-	397-6388 Fax #: 575-	397-0	0397	Add	dress:	0,			W					
Project #:	Project Owner	: (	DXY	City	<b>/</b> :	TU			h					
Project Name:	Pluma 29 ST		Batt	Sta	te:	Zip:								
Project Location				Pho	one #:									
Sampler Name:	ROUEL HEL	nan	de2	Fax	#:			7	7				-	
FOR LAB USE ONLY	,		MATRIX		PRESERV.	SAMPLING		1	" W					
Lab I.D. H210102	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE TIM	ΛE	74	BI			-		
6/	Bottom 61	2	V		V	1,15.21 33	0	V	VV					
62	BATTOM 67	C	) V		1	1.15.21 33	2	V	VV					
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11.8.4 SOR	Sidewell	7	1 0	$\Box$	1	1.15 21 101	25	2	10					
N 58	Sidewall 2	4	I V		V	1,15,21/01	5	V	LV					
49	Sidewall 3	1-1			V	1 15.21 102	7	2	VV					

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

Relinquished By:	Date: 1.19.21	Received By:	11111	Phone Result: Fax Result:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:
Poper Hernandez	Time:	Muara	SeldaKyl	REMARKS:			
Relinquished By:	Date:	Received By:					
	Time:						
Delivered By: (Circle One)	100	Sample Condition	On CHECKED BY: (Initials)				
Sampler - UPS - Bus - Other:	5.5° .	#//3 Pes Pyes	DO.				

## ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	(505) 393-2326 FAX	(505) 393-247	0																						
Company Name	: BBC International	I, Inc.		П							В	IL	L TO	our entire				ANA	LYSIS	RE	QUES	T			
Project Manage	r: Cliff Brunson								P.C	). #:	À					1									
Address: P.O.	Box 805								Co	mpa	ny:					1								.	
city: Hobbs		State: NM	Zip	): (	382	41			Att	n:			0			W									
Phone #: 575-	397-6388	Fax #: 575-	-39	7-0	397	7			Ad	dres	ss:		0,		1	4									
Project #:		Project Owner	:	(	X	u			Cit	v:			1		1										
Project Name:	Dama	79 5+		1	D	JAI	T		Sta			2	Zip:			1									
Project Location		~ 1		•	6	yeti	,			one	#:				1	T									
Sampler Name:		er Herna	40	F	2					(#:					7	H	1								
FOR LAB USE ONLY	17	( )		T		M	ATRI	_			SERV	V.	SAMPLIN	1G	0	1	.1								
Lab I.D. HƏIDLOZ	Sample I.I	D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER.	DATE	TIME	1	X	0								
71	Sidewall	5	G	1		1	1				1		1,15,21	1045	V	V	V								
72	Sidewall	6	G	1			1				V		1.15.21	1055	V	0	V								
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75	Sidewall	9	C	1	H	- 4	4		-		V	-	1.15.21	1175	V	V	1	-	-			-	-		
76	Sidwall	10	6	H	$\vdash$	- 1	4		-	H	V	Н	1,1512	1135	V	V	-	-				-	$\rightarrow$		
78	Sideway		6	1		- 1	1				1	+	15:21	1145	V		V					-	$\dashv$	-	
79	Sidewall Sidewall Sidewall	13	30	1		1					1		15,2	1205	V	U	V								

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

Relinquished By:  Reset Hernan dez	Time: OSCO	Received By:	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date:	Received By:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	5.5 e	Cool Intact	HECKED BY: (Initials)			

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

## RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

#### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc. BILL TO **ANALYSIS REQUEST** Project Manager: Cliff Brunson P.O. #: Address: P.O. Box 805 Company: City: Hobbs State: NM Zip: 88241 Attn: Phone #: 575-397-6388 Fax #: 575-397-0397 Address: Project #: Project Owner: City: Project Name: State: Zip: Project Location: Phone #: Sampler Name: Fax #: FOR LAB USE ONLY MATRIX PRESERV SAMPLING Q. (G)RAB OR (C)OMP Lab I.D. Sample I.D. ACID/BASE ICE / COOI H21010Z SOIL

DATE

TIME

PLEASE NOTE: Liability and Damages. Cardinal's liability analyses. All claims, included those for reclinal's liability.	and client's exclusive remedy for an	y claim arising whether based in contract or bot-							
service. In no event shall Cardinal be liable for incidental or affiliates or successors arising out of or related to the performation of the perf	orner cause winascover shall be de consequental damages, including winance of services hereunder by Car Date:    Date:   18.7    Time:   Date:   Time:   Time:	without limitation, business interruptions, loss of use dinal, regardless of whether such claim is based Received By:  Received By:  Received By:	d by Cardinal within 30 days a	er completion of the applic	Yes Yes	□ No □ No	Add'l Ph Add'l Fax		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5		The second secon	CHECKED BY: (Initials)						



**USGS** Home Contact USGS Search USGS

National Water Information System: Web Interface

**USGS Water Resources** 

Data Category:		Geographic Area:		
Groundwater	$\checkmark$	New Mexico	~	GO

#### Click to hideNews Bulletins

- Introducing The Next Generation of USGS Water Data for the Nation
   Full News

Groundwater levels for New Mexico

Click to hide state-specific text

#### Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 325846103435401

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

#### USGS 325846103435401 15S.32E.29.44441

Lea County, New Mexico Latitude 32°58'52.4", Longitude 103°43'54.8" NAD83

Land-surface elevation 4,314.80 feet above NGVD29

The depth of the well is 348 feet below land surface.

This well is completed in the Ogallala Formation (1210GLL) 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
1961-01-19		D	220.58			2		U		
1966-02-14		D	222.57			2		U		
1971-04-01		D	226.05			2		U		
1976-04-01		D	230.66			2		U		
1981-01-28		D	234.46			2		U		
1986-01-09		D	234.60			2		U		
1990-12-05		D	232.81			2		U		
1996-01-09		D	233.28			2		S		
2001-02-16		D	234.76			2		S		
2006-02-16	10:51 MST	m	234.05			2		S	USGS	
2010-12-11	15:00 MST	m	234.29			2		S	USGS	
2016-02-02	13:40 MST	m	234.89			2		S	USGS	

	Explanation						
Section	Code	Description					
Water-level date-time accuracy	D	Date is accurate to the Day					
Water-level date-time accuracy	m	Date is accurate to the Minute					

Section	Code	Description	
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	S	Steel-tape measurement.	
Method of measurement	U	Unknown method.	
Measuring agency		Not determined	
Measuring agency	USGS	U.S. Geological Survey	
Source of measurement	S	Measured by personnel of reporting agency.	
Source of measurement	U	Source is unknown.	
Water-level approval status	Α	Approved for publication Processing and review completed.	

Questions about sites/data? Feedback on this web site Automated retrievals <u>Help</u> Data Tips Explanation of terms Subscribe for system changes News

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U.S. Department of the Interior | U.S. Geological Survey 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: 2020-01-08 13:10:18 EST

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USA.gov

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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 20613

#### **CONDITIONS OF APPROVAL**

Operator:		OGRID:	Action Number:	Action Type:
OXY USA INC P.O. Box 4294	Houston, TX772104294	16696	20613	C-141

OCD Reviewer	Condition
chensley	None