

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	nRM2033659759
District RP	
Facility ID	
Application ID	


## Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 12-7-22  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: Robert Hamlet Date: 3/17/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 3/17/2023  
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

# Closure Report

INCIDENT ID # nRM2033659759

## Site Description

Site Name:	YATES FED COM 1 BATTERY
Company:	Oxy, Permian
Legal Description:	U/L N, Section 8, T20S, R29E
County:	Eddy County, NM
GPS Coordinates:	32.58304 , -104.099370

## Release Data

Date of Release:	10/29/2020
Type of Release:	Crude Oil ,Produced water
Source of Release:	EXTERNAL CORROSION
Volume of Release:	10BBLS , 2BBLS
Volume Recovered:	9BBLS , 1 BBLS

## Remediation Specifications

Remediation Parameters:	This Site was plugged and abandoned. During the reclamation, the impacted soil was excavated and removed. However, there was no documentation created therefore, OXY collected bottom and sidewall confirmation samples at no greater than 200 square feet intervals to a depth of 4 'feet.
Remediation Activities:	2022

Plan Sent to OCD:		
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

## Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 11/7/22,11/8/22,11/16/22	
Notifications	11/01/2022 , 11/03/2022	

## Request for Closure

Based on the completion of the remediation, OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

12/12/2022

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

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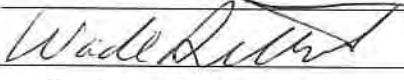
## Closure

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

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Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 12-7-22  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**From:** [Cliff Brunson](#)  
**To:** [OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)  
**Cc:** "[Wade Dittrich](#)"; [tyson\\_pierce@oxy.com](mailto:tyson_pierce@oxy.com); "[Ken Swinney](#)"; "[Jennifer Gilkey](#)"; [Kathy Sweeney](#)  
**Subject:** FW: OXY - Yates Fed Com 1 Battery (nRM2033659759) - Sampling Notification  
**Date:** Thursday, November 3, 2022 10:07:49 AM

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This is a notification that BBC will need to change the date of the confirmation sampling at the OXY Yates Fed Com 1 Battery (NRM2033659759) to Monday, November 7, 2022 at 9:00 a.m. from the originally scheduled date of Friday, November 4, 2022.

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



\*\*\*\*\*

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**From:** Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>  
**Sent:** Tuesday, November 1, 2022 3:34 PM  
**To:** 'OCD.Enviro@emnrd.nm.gov' <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>  
**Cc:** 'Wade Dittrich' <[Wade\\_Dittrich@oxy.com](mailto:Wade_Dittrich@oxy.com)>; 'tyson\_pierce@oxy.com' <[tyson\\_pierce@oxy.com](mailto:tyson_pierce@oxy.com)>; 'Ken Swinney' <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; 'Jennifer Gilkey' <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Sweeney <[kathys@bbcinternational.com](mailto:kathys@bbcinternational.com)>  
**Subject:** OXY - Yates Fed Com 1 Battery (nRM2033659759) - Sampling Notification

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Yates Fed Com 1 Battery (nRM2033659759) on Friday, November 4, 2022 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS  
President  
BBC International, Inc.  
World-Wide Environmental Specialists  
Mailing Address:  
P. O. Box 805  
Hobbs, NM 88241-0805 USA

**From:** [Cliff Brunson](#)  
**To:** [OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)  
**Cc:** "[Wade Dilttrich](#)"; [tyson\\_pierce@oxy.com](mailto:tyson_pierce@oxy.com); "[Ken Swinney](#)"; "[Jennifer Gilkey](#)"; [Kathy Sweeney](#)  
**Subject:** OXY - Yates Fed Com 1 Battery (nRM2033659759) - Sampling Notification  
**Date:** Tuesday, November 1, 2022 3:31:00 PM  
**Attachments:** [image001.jpg](#)

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This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Yates Fed Com 1 Battery (nRM2033659759) on Friday, November 4, 2022 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS  
President  
BBC International, Inc.  
World-Wide Environmental Specialists  
Mailing Address:  
P. O. Box 805  
Hobbs, NM 88241-0805 USA  
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E-Mail: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)



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# OXY-YATES FED COM 1 BATTERY

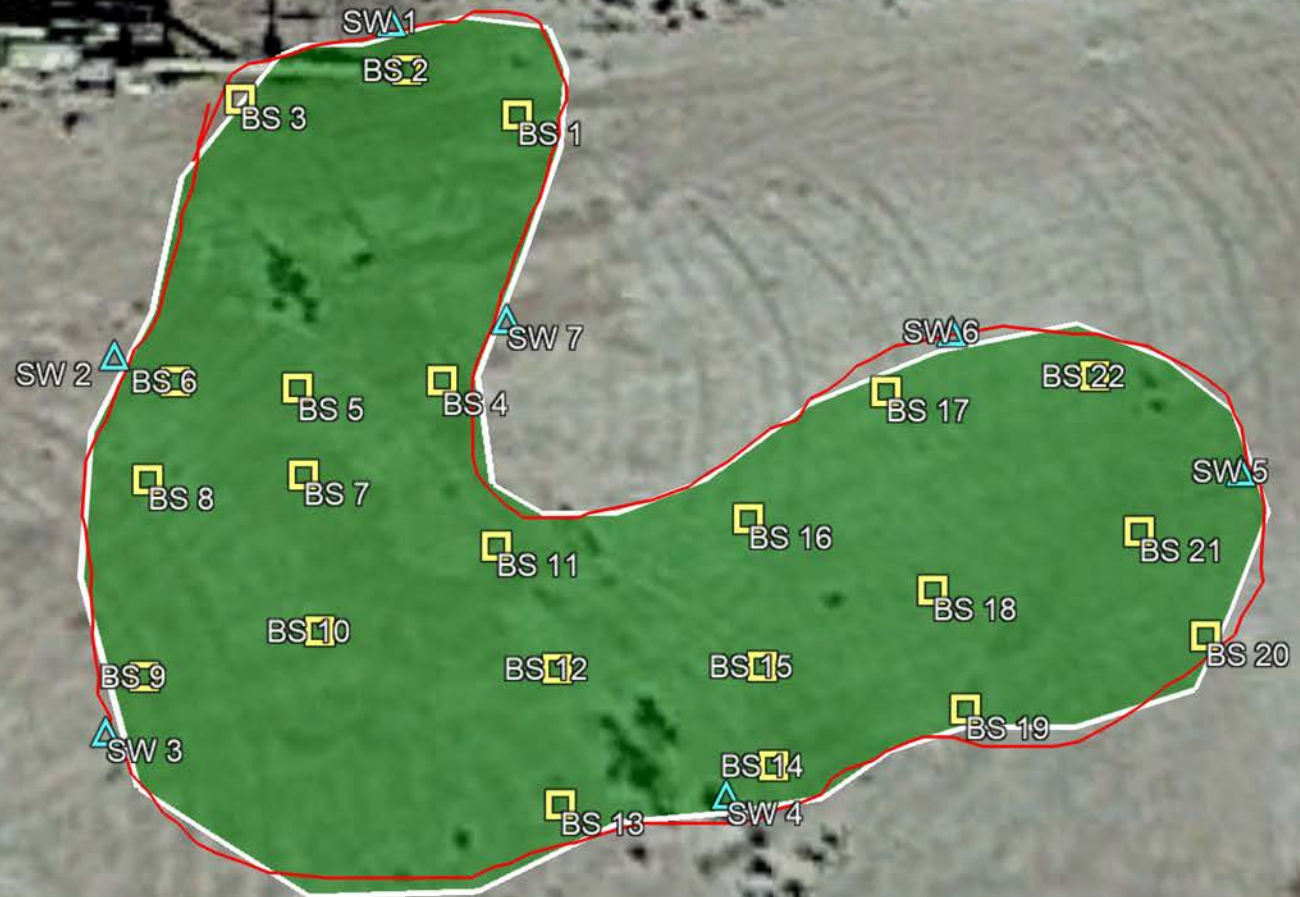
LEAK DATE 10/29/2020

INCIDENT ID #nRM2033659759

EDDY CO, NM

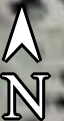
## Legend

- 4' Excavation
- Bottom Confirmation Sample Points
- Leak Area
- Sidewall Confirmation Sample Points



Google Earth

50 ft



## OXY-YATES FEDERAL COM 1 BATTERY (10/29/20)

SAMPLE DATE 11/7/22,11/8/22

## BOTTOM SAMPLES

BS 1@1'2'3'4'	N 32.58320	W-104.09958
BS 2@1'2'3'4'	N 32.58323	W-104.09960
BS 2@1'2'3'4'	N 32.58327	W-104.09955
BS 3@1'2'3'4'	N 32.58327	W-104.09965
BS 4@1'2'3'4'	N 32.58319	W-104.09955
BS 5@1'2'3'4'	N 32.58320	W-104.09960
BS 6@1'2'3'4'	N 32.58322	W-104.09966
BS 7@1'2'3'4'	N 32.58317	W-104.09961
BS 8@1'2'3'4'	N 32.58317	W-104.09966
BS 9@1'2'3'4'	N 32.58314	W-104.09966
BS 10@1'2'3'4'	N 32.58314	W-104.09962
BS 11@1'2'3'4'	N 32.58315	W-104.09957
BS 12@1'2'3'4'	N 32.58311	W-104.09961
BS 13@1'2'3'4'	N 32.58310	W-104.09964
BS 14@1'2'3'4'	N 32.58307	W-104.09962
BS 15@1'2'3'4'	N 32.58309	W-104.09960
BS 16@1'2'3'4'	N 32.58312	W-104.09959
BS 17@1'2'3'4'	N 32.58312	W-104.09952
BS 18@1'2'3'4'	N 32.58308	W-104.09957
BS 19@1'2'3'4'	N 32.58304	W-104.09950
BS 20@1'2'3'4'	N 32.58304	W-104.09944
BS 21@1'2'3'4'	N 32.58308	W-104.09943
BS 22@1'2'3'4'	N 32.58315	W-104.09944

## SIDEWALL SAMPLES

SW 1	N 32.58326	W-104.09961
SW 2	N 32.58321	W-104.09967
SW 3	N 32.58314	W-104.09967
SW 4	N 32.58305	W- 104.09961
SW 5	N 32.58311	W-104.09941
SW 6	N 32.58313	W-104.09950
SW 7	N 32.58319	W-104.09956

[illegible][illegible][illegible]



	Sample ID	BS 14@3'	BS 14@4'	BS 15@1'	BS 15@2'	BS 15@3'	BS 15@4'	BS 16@1'	BS 16@2'	BS 16@3'	BS 16@4'	BS 17@1'	BS 17@2'	BS 17@3'	BS 17@4'	BS 18@1'	BS 18@2'	BS 18@3'	BS 18@4'
Analyte	Date	11/7/22	11/7/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		48.0	48.0	48.0	64.0	32.0	32.0	64.0	48.0	32.0	48.0	64.0	48.0	64.0	48.0	64.0	48.0	64.0	48.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@1'	BS 19@2'	BS 19@3'	BS 19@4'	BS 20@1'	BS 20@2'	BS 20@3'	BS 20@4'	BS 21@1'	BS 21@2'	BS 21@3'	BS 21@4'	BS 22@1'	BS 22@2'	BS 22@3'	BS 22@4'
Analyte	Date	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		48.0	48.0	48.0	64.0	32.0	48.0	64.0	64.0	32.0	32.0	32.0	32.0	48.0	32.0	32.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7
Analyte	Date	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22	11/8/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		32.0	16.0	32.0	32.0	32.0	32.0	48.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



OXY- YATES FED COM 1 BATTERY (10/29/20)





OXY- YATES FED COM 1 BATTERY (10/29/20)







OXY- YATES FED COM 1 BATTERY (10/29/20)





OXY- YATES FED COM 1 BATTERY (10/29/20)







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

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November 16, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: YATES FEDERAL COM 1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/10/22 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 1 @ 1' (H225357-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747	
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120	
Total BTEX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	223	111	200	22.2	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	225	112	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 121 % 45.3-161

Surrogate: 1-Chlorooctadecane 138 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 1 @ 2' (H225357-02)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	223	111	200	22.2	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	225	112	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 1 @ 3' (H225357-03)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	223	111	200	22.2	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	225	112	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 117 % 45.3-161

Surrogate: 1-Chlorooctadecane 133 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 1 @ 4' (H225357-04)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	223	111	200	22.2	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	225	112	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 120 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 2 @ 1' (H225357-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	223	111	200	22.2	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	225	112	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 2 @ 2' (H225357-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	223	111	200	22.2	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	225	112	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 2 @ 3' (H225357-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/14/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/14/2022	ND					

Surrogate: 1-Chlorooctane 96.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 2 @ 4' (H225357-08)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/09/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 3 @ 1' (H225357-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	0.747		
Toluene*	<0.050	0.050	11/15/2022	ND	2.27	114	2.00	0.937		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.06	103	2.00	0.136		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.16	103	6.00	0.120		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 3 @ 2' (H225357-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.3 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 3 @ 3' (H225357-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 3 @ 4' (H225357-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 135 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 4 @ 1' (H225357-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 4 @ 2' (H225357-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 93.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 4 @ 3' (H225357-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 98.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/09/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 4 @ 4' (H225357-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 5 @ 1' (H225357-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 5 @ 2' (H225357-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.4 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 5 @ 3' (H225357-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 5 @ 4' (H225357-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 6 @ 1' (H225357-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 6 @ 2' (H225357-22)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 6 @ 3' (H225357-23)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 6 @ 4' (H225357-24)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 7 @ 1' (H225357-25)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/14/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/14/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/14/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 91.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 7 @ 2' (H225357-26)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	213	107	200	2.01	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	213	106	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 91.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 7 @ 3' (H225357-27)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/14/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/14/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 7 @ 4' (H225357-28)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.21	103	6.00	8.32		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/07/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 8 @ 1' (H225357-29)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	1.97	98.5	2.00	8.47		
Toluene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	8.64		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.02	101	2.00	7.71		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.21	103	6.00	8.32		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 8 @ 2' (H225357-30)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14	QM-07	
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 98.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 8 @ 3' (H225357-31)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 8 @ 4' (H225357-32)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 9 @ 1' (H225357-33)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 90.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 9 @ 2' (H225357-34)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 95.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 9 @ 3' (H225357-35)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.7 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/07/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 9 @ 4' (H225357-36)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 88.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.1 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 10 @ 1' (H225357-37)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 10 @ 2' (H225357-38)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 10 @ 3' (H225357-39)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 85.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.0 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 10 @ 4' (H225357-40)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 82.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 11 @ 1' (H225357-41)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 11 @ 2' (H225357-42)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/14/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.6 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 11 @ 3' (H225357-43)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 93.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 11 @ 4' (H225357-44)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 80.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.9 % 46.3-178

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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: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/07/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 12 @ 1' (H225357-45)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 12 @ 2' (H225357-46)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	211	106	200	4.67	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	216	108	200	9.39	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 12 @ 3' (H225357-47)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/14/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/14/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/14/2022	ND					

Surrogate: 1-Chlorooctane 67.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 73.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 12 @ 4' (H225357-48)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/14/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/14/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/14/2022	ND					

Surrogate: 1-Chlorooctane 74.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 13 @ 1' (H225357-49)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	2.14		
Toluene*	<0.050	0.050	11/15/2022	ND	2.17	108	2.00	2.40		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.04	102	2.00	2.39		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.14	102	6.00	1.03		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/14/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/14/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/14/2022	ND					

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/07/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 13 @ 2' (H225357-50)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 82.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 13 @ 3' (H225357-51)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 72.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/07/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 13 @ 4' (H225357-52)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 14 @ 1' (H225357-53)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 74.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/07/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 14 @ 2' (H225357-54)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 14 @ 3' (H225357-55)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 68.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 72.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/07/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 14 @ 4' (H225357-56)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.5 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 15 @ 1' (H225357-57)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 15 @ 2' (H225357-58)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 78.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 15 @ 3' (H225357-59)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 95.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.7 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 15 @ 4' (H225357-60)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 71.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 75.6 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 16 @ 1' (H225357-61)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 64.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 65.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 16 @ 2' (H225357-62)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	400	100	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	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 81.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 16 @ 3' (H225357-63)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 16 @ 4' (H225357-64)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 17 @ 1' (H225357-65)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	187	93.6	200	0.394		
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09		
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND						

Surrogate: 1-Chlorooctane 77.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 17 @ 2' (H225357-66)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183	
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	187	93.6	200	0.394	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	198	99.0	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 71.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 73.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 17 @ 3' (H225357-67)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 17 @ 4' (H225357-68)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 80.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 18 @ 1' (H225357-69)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.12	106	2.00	0.183		
Toluene*	<0.050	0.050	11/15/2022	ND	2.09	105	2.00	1.02		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	0.261		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.31	105	6.00	0.143		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 18 @ 2' (H225357-70)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 18 @ 3' (H225357-71)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09	
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 95.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 18 @ 4' (H225357-72)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09	
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 19 @ 1' (H225357-73)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 19 @ 2' (H225357-74)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09	
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 19 @ 3' (H225357-75)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 19 @ 4' (H225357-76)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 83.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 20 @ 1' (H225357-77)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 88.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 20 @ 2' (H225357-78)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 86.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 20 @ 3' (H225357-79)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 81.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 20 @ 4' (H225357-80)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 82.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 21 @ 1' (H225357-81)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 21 @ 2' (H225357-82)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 21 @ 3' (H225357-83)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 21 @ 4' (H225357-84)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 22 @ 1' (H225357-85)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09	
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.7 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 11/10/2022  
 Reported: 11/16/2022  
 Project Name: YATES FEDERAL COM 1 BATTERY  
 Project Number: (10-29-20 )  
 Project Location: OXY - NM

Sampling Date: 11/08/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM SAMPLE 22 @ 2' (H225357-86)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	228	114	200	5.57	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	208	104	200	8.83	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 80.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 22 @ 3' (H225357-87)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09	
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	206	103	200	2.23	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 84.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: BOTTOM SAMPLE 22 @ 4' (H225357-88)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	206	103	200	2.23		
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	204	102	200	9.86		
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND						

Surrogate: 1-Chlorooctane 94.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 1 (H225357-89)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.11	106	2.00	5.09		
Toluene*	<0.050	0.050	11/15/2022	ND	2.13	106	2.00	4.90		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	5.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.41	107	6.00	5.36		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	206	103	200	2.23	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 2 (H225357-90)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	2.20		
Toluene*	<0.050	0.050	11/15/2022	ND	2.23	112	2.00	1.89		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.03	102	2.00	2.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.13	102	6.00	2.29		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	206	103	200	2.23	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 3 (H225357-91)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	2.20		
Toluene*	<0.050	0.050	11/15/2022	ND	2.23	112	2.00	1.89		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.03	102	2.00	2.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.13	102	6.00	2.29		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	206	103	200	2.23	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	204	102	200	9.86	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 94.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 4 (H225357-92)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	2.20		
Toluene*	<0.050	0.050	11/15/2022	ND	2.23	112	2.00	1.89		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.03	102	2.00	2.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.13	102	6.00	2.29		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	198	99.0	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	188	94.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 79.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.0 % 46.3-178

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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:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 5 (H225357-93)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	2.20		
Toluene*	<0.050	0.050	11/15/2022	ND	2.23	112	2.00	1.89		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.03	102	2.00	2.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.13	102	6.00	2.29		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	198	99.0	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	188	94.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 77.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.1 % 46.3-178

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 6 (H225357-94)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	2.20		
Toluene*	<0.050	0.050	11/15/2022	ND	2.23	112	2.00	1.89		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.03	102	2.00	2.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.13	102	6.00	2.29		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	198	99.0	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	188	94.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/10/2022	Sampling Date:	11/08/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	YATES FEDERAL COM 1 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	(10-29-20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NM		

**Sample ID: SIDEWALL 7 (H225357-95)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.08	104	2.00	2.20		
Toluene*	<0.050	0.050	11/15/2022	ND	2.23	112	2.00	1.89		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.03	102	2.00	2.51		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.13	102	6.00	2.29		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	198	99.0	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	188	94.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 72.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
A-01	CCV failed high. All samples ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

---

Celey D. Keene, Lab Director/Quality Manager



## CARDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>Phone #:</b> 575-397-6388 <b>State:</b> NM <b>Zip:</b> 88241 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Name:</b> YATES FEDERAL COM 1 BATT (10-29-20) <b>Project Location:</b> New Mexico <b>Sampler Name:</b> SIMON		<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>Lab I.D.</b> H25357		<b>Sample I.D.</b>	
BOTTOM SAMPLE 1@ 1' BOTTOM SAMPLE 1@ 2' BOTTOM SAMPLE 1@ 3' BOTTOM SAMPLE 1@ 4' BOTTOM SAMPLE 2@ 1' BOTTOM SAMPLE 2@ 2' BOTTOM SAMPLE 2@ 3' BOTTOM SAMPLE 2@ 4' BOTTOM SAMPLE 3@ 1' BOTTOM SAMPLE 3@ 2'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	
DATE TIME		PRESERV SAMPLING	
11/7/22 8:45AM 11/7/22 8:54AM 11/7/22 9:03AM 11/7/22 9:12AM 11/7/22 9:20AM 11/7/22 9:28AM 11/7/22 9:35AM 11/7/22 9:44AM 11/7/22 9:53AM 11/7/22 10:00AM		Chloride BTEX TPWEXT	
Relinquished By: [Signature] Date: 11/7/22 Received By: [Signature] Date: 11/7/22			
Relinquished By: [Signature] Date: 11/7/22 Received By: [Signature] Date: 11/7/22			
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -1.9¢/2.5¢ #13 Sample Condition Cool Intact Yes No Checked By: (Initials) YB			
t Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476			





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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: BBC International, Inc.  
Project Manager: Cliff Brunson  
Address: P.O. Box 805  
City: Hobbs  
Phone #: 575-397-6388  
State: NM Zip: 88241  
Fax #: 575-397-0397  
Project #:   
Project Name: YATES FEDERAL COM 1 BATT (10-29-20)  
Project Location: New Mexico  
Sampler Name: SIMON

**BILL TO**

**ANALYSIS REQUEST**

P.O. #:   
Company: Oxy  
Attn:   
Address:   
City:   
State: Zip:   
Phone #:   
Fax #:   
FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H25357

11	BOTTOM SAMPLE 3@ 3'	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME
12	BOTTOM SAMPLE 3@ 4'												11/7/22	10:07AM
13	BOTTOM SAMPLE 4@ 1'												11/7/22	10:16AM
14	BOTTOM SAMPLE 4@ 2'												11/7/22	10:27AM
15	BOTTOM SAMPLE 4@ 3'												11/7/22	10:36AM
16	BOTTOM SAMPLE 4@ 4'												11/7/22	10:47AM
17	BOTTOM SAMPLE 5@ 1'												11/7/22	10:57AM
18	BOTTOM SAMPLE 5@ 2'												11/7/22	11:06AM
19	BOTTOM SAMPLE 5@ 3'												11/7/22	11:14AM
20	BOTTOM SAMPLE 5@ 4'												11/7/22	11:20AM
													11/7/22	11:28AM

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Relinquished By:

Date: 11-10-22  
Time: 10:40

Relinquished By:

Received By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other: -1.92/-2.50

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Sample Condition  
Cool ☒ Intact ☒  
Yes ☒ No ☐  
Checked By: (Initials) Y.O.

Phone Result: ☐ Yes ☐ No ☐ Add'l Phone #:   
Fax Result: ☐ Yes ☐ No ☐ Add'l Fax #:   
REMARKS:

Chloride  
BTEX  
TPH EXT



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

<b>BILL TO</b>						<b>ANALYSIS REQUEST</b>					
<b>Company Name:</b> BBC International, Inc.						<b>P.O. #:</b>					
<b>Project Manager:</b> Cliff Brunson						<b>Company:</b> Oxy					
<b>Address:</b> P.O. Box 805						<b>Attn:</b>					
<b>City:</b> Hobbs						<b>State:</b> NM	<b>Zip:</b> 88241				
<b>Phone #:</b> 575-397-6388						<b>Fax #:</b> 575-397-0397					
<b>Project #:</b>						<b>Project Owner:</b> Oxy					
<b>Project Name:</b> YATES FEDERAL COM 1 BATT (10-29-20)						<b>City:</b>					
<b>Project Location:</b> New Mexico						<b>State:</b>	<b>Zip:</b>				
<b>Sampler Name:</b> SIMON						<b>Phone #:</b>					
						<b>Fax #:</b>					
<small>FOR LAB USE ONLY</small>											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX <div>GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :</div>	PRESERV <div>ACID/BASE: ICE / COOL OTHER :</div>	SAMPLING DATE	TIME	Chloride	BTEX	TPH	EXT	
HZ5357	21 BOTTOM SAMPLE 6 @ 1'	✓	✓ SOIL	✓ ICE / COOL	11/7/22	11:35AM	✓	✓	✓		
	22 BOTTOM SAMPLE 6 @ 2'				11/7/22	11:45AM	✓	✓	✓		
	23 BOTTOM SAMPLE 6 @ 3'				11/7/22	11:53AM	✓	✓	✓		
	24 BOTTOM SAMPLE 6 @ 4'				11/7/22	12:02PM	✓	✓	✓		
	25 BOTTOM SAMPLE 7 @ 1'				11/7/22	12:10PM	✓	✓	✓		
	26 BOTTOM SAMPLE 7 @ 2'				11/7/22	12:20PM	✓	✓	✓		
	27 BOTTOM SAMPLE 7 @ 3'				11/7/22	12:29PM	✓	✓	✓		
	28 BOTTOM SAMPLE 7 @ 4'				11/7/22	12:37PM	✓	✓	✓		
	29 BOTTOM SAMPLE 8 @ 1'				11/7/22	12:45PM	✓	✓	✓		
	30 BOTTOM SAMPLE 8 @ 2'				11/7/22	12:53PM	✓	✓	✓		

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---

**Relinquished By:** [Signature]  
 Date: 11-10-22 Received By: [Signature]

**Delivered By: (Circle One)**  
 Sampler - UPS   Bus   Other: -1.9¢/-2.5¢  
☒ Intact   Sample Condition Cool ✓ Yes No  
☒ YES   CHECKED BY: V.P. (Initials)  
 REMARKS:

**Phone Result:** ☐ Yes ☐ No    Add'l Phone #: \_\_\_\_\_  
**Fax Result:** ☐ Yes ☐ No    Add'l Fax #: \_\_\_\_\_





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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>Phone #:</b> 575-397-6388 <b>State:</b> NM <b>Zip:</b> 88241 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Name:</b> YATES FEDERAL COM 1 BATT (10-29-20) <b>Project Location:</b> New Mexico <b>Sample Name:</b> SIMON		<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>Lab I.D.</b> HZ5357		<b>Sample I.D.</b>	
31 BOTTOM SAMPLE 8 @ 3' 32 BOTTOM SAMPLE 8 @ 4' 33 BOTTOM SAMPLE 9 @ 1' 34 BOTTOM SAMPLE 9 @ 2' 35 BOTTOM SAMPLE 9 @ 3' 36 BOTTOM SAMPLE 9 @ 4' 37 BOTTOM SAMPLE 10 @ 1' 38 BOTTOM SAMPLE 10 @ 2' 39 BOTTOM SAMPLE 10 @ 3' 40 BOTTOM SAMPLE 10 @ 4'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
DATE 11/7/22		TIME 1:02PM	
11/7/22 1:10PM 11/7/22 1:19PM 11/7/22 1:27PM 11/7/22 1:35PM 11/7/22 1:43PM 11/7/22 1:50PM 11/7/22 1:57PM 11/7/22 2:07PM 11/7/22 2:15PM		Chloride BTEX TPH/EXT	
<b>Relinquished By:</b> [Signature] Date: 11-10-22 Time: 10:40		<b>Received By:</b> [Signature] Date: 11-10-22 Time: 10:40	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: -1.9%/-2.5% Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked BY: (Initials) YB		<b>REMARKS:</b> Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Add'l Fax #:	

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> BBC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>											
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy											
<b>City:</b> Hobbs		<b>Attn:</b>											
<b>Phone #:</b> 575-397-6388		<b>Address:</b>											
<b>Fax #:</b> 575-397-0397		<b>City:</b>											
<b>Project #:</b>		<b>State:</b> NM <b>Zip:</b> 88241											
<b>Project Name:</b> YATES FEDERAL COM 1 BATT (10-29-20)		<b>Project Owner:</b> Oxy											
<b>Project Location:</b> New Mexico		<b>State:</b>											
<b>Sampler Name:</b> SIMON		<b>Phone #:</b>											
<b>Fax #:</b>		<b>Zip:</b>											
<small>FOR LAB USE ONLY</small>													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</b>	
								GROUNDWATER					
								WASTEWATER					
								SOIL					
								OIL					
								SLUDGE					
								OTHER :					
								ACID/BASE:					
								ICE / COOL					
								OTHER :					
								<b>DATE</b>		<b>TIME</b>			
41		BOTTOM SAMPLE 11@ 1'		✓		11/7/22		2:23PM		✓		Chloride	
42		BOTTOM SAMPLE 11@ 2'		✓		11/7/22		2:30PM		✓		BTEX	
43		BOTTOM SAMPLE 11@ 3'		✓		11/7/22		2:39PM		✓		TPH/EXT	
44		BOTTOM SAMPLE 11@ 4'		✓		11/7/22		2:49PM		✓			
45		BOTTOM SAMPLE 12@ 1'		✓		11/7/22		2:57PM		✓			
46		BOTTOM SAMPLE 12@ 2'		✓		11/7/22		3:06PM		✓			
47		BOTTOM SAMPLE 12@ 3'		✓		11/7/22		3:12PM		✓			
48		BOTTOM SAMPLE 12@ 4'		✓		11/7/22		3:20PM		✓			
49		BOTTOM SAMPLE 13@ 1'		✓		11/7/22		3:28PM		✓			
50		BOTTOM SAMPLE 13@ 2'		✓		11/7/22		3:39PM		✓			
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's recovery limited for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 incidents or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>													
<b>Relinquished By:</b>		<b>Date:</b> 11-10-22		<b>Received By:</b>		<b>Phone Result:</b>		<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>Add'l Phone #:</b>			
<b>Relinquished By:</b>		<b>Time:</b> 10:40		<b>Received By:</b>		<b>Fax Result:</b>		<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>Add'l Fax #:</b>			
<b>Delivered By:</b> (Circle One)		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>REMARKS:</b>							
Sampler - UPS - Bus - Other: -1.9¢/-2.5¢		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		#13									
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		(Initials)									

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## ARDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: Cliff Brunson		P.O. #:											
Address: P.O. Box 805		Company: Oxy											
City: Hobbs		Attn:											
Phone #: 575-397-6388		Address:											
Fax #: 575-397-0397		City:											
Project #: Project Owner: Oxy		State:											
Project Name: YATES FEDERAL COM 1 BATT (10-29-20)		Zip:											
Project Location: New Mexico		Phone #:											
Sampler Name: SIMON		Fax #:											
FOR LAB USE ONLY													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING	
								GROUNDWATER					
								WASTEWATER					
								SOIL					
								OIL					
								SLUDGE					
								OTHER :					
								ACID/BASE:					
								ICE / COOL					
								OTHER :					
51 BOTTOM SAMPLE 13@3'				11/7/22		3:46PM		✓		Chloride			
52 BOTTOM SAMPLE 13@4'				11/7/22		3:54PM		✓		BTEX			
53 BOTTOM SAMPLE 14@1'				11/7/22		4:00PM		✓		TPH/EXT			
54 BOTTOM SAMPLE 14@2'				11/7/22		4:07PM		✓					
55 BOTTOM SAMPLE 14@3'				11/7/22		4:14PM		✓					
56 BOTTOM SAMPLE 14@4'				11/7/22		4:20PM		✓					

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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, as subcontractors, 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: *[Signature]* Date: 11-10-22 Received By: *[Signature]* Phone Result: ☐ Yes ☐ No Add'l Phone #:   
 Relinquished By: *[Signature]* Date: 11-10-22 Received By: *[Signature]* Fax Result: ☐ Yes ☐ No Add'l Fax #:   
 Delivered By: (Circle One) *#13* Sample Condition ☒ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No CHECKED BY: *[Signature]* (Initials) *YD*   
 Sampler - UPS - Bus - Other: *-1.9°C/-2.5°C*   
 † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Cliff Brunson		Company: Oxy					
Address: P.O. Box 805		Attn:					
City: Hobbs		State: NM Zip: 88241					
Phone #: 575-397-6388		Fax #: 575-397-0397					
Project #:		Project Owner: Oxy					
Project Name: YATES FEDERAL COM 1 BATT (10-29-20)		City:					
Project Location: New Mexico		State: Zip:					
Sample Name: SIMON		Phone #:					
FOR LAB USE ONLY		Fax #:					
Lab I.D.		Sample I.D.					
H225357		BOTTOM SAMPLE 15@1					
57		BOTTOM SAMPLE 15@2					
58		BOTTOM SAMPLE 15@3					
59		BOTTOM SAMPLE 15@4					
60		BOTTOM SAMPLE 16@1					
61		BOTTOM SAMPLE 16@2					
62		BOTTOM SAMPLE 16@3					
63		BOTTOM SAMPLE 16@4					
64		BOTTOM SAMPLE 17@1					
65		BOTTOM SAMPLE 17@2					
66		BOTTOM SAMPLE 17@2					
DATE		TIME					
11/8/22		8:35AM					
11/8/22		8:46AM					
11/8/22		8:54AM					
11/8/22		9:02AM					
11/8/22		9:10AM					
11/8/22		9:20AM					
11/8/22		9:29AM					
11/8/22		9:40AM					
11/8/22		9:51AM					
11/8/22		10:00AM					
REMARKS:		Chloride					
		BTEX					
		TPH/EXT					
Relinquished By:		Date: 11-10-22					
Time: 10:46		Received By:					
Date:		Time:					
Relinquished By:		Received By:					
Delivered By: (Circle One)		Sample Condition					
Sampler - UPS - Bus - Other: -1.96/-2.52		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>					
#113		Checked BY: (Initials)					
Y		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:					
REMARKS:		Add'l Fax #:					

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:		BILL TO										ANALYSIS REQUEST									
Project Manager: Cliff Brunson		Company: Oxy																					
Address: P.O. Box 805		Attn:																					
City: Hobbs		State: NM Zip: 88241																					
Phone #: 575-397-6388		Fax #: 575-397-0397																					
Project #:		Project Owner: Oxy																					
Project Name: YATES FEDERAL COM 1 BATT (10-29-20)		City:																					
Project Location: New Mexico		State:																					
Sample Name: SIMON		Phone #:																					
Fax #:																							
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING											
								GROUNDWATER															
								WASTEWATER															
								SOIL															
								OIL															
								SLUDGE															
								OTHER :															
								ACID/BASE:															
								ICE / COOL															
								OTHER :															
								DATE		TIME													
H225357		BOTTOM SAMPLE 17@3'		11/8/22		10:09AM		✓		✓		Chloride											
67		BOTTOM SAMPLE 17@4'		11/8/22		10:17AM		✓		✓		BT EX											
68		BOTTOM SAMPLE 18@1'		11/8/22		10:27AM		✓		✓		TPHEXT											
69		BOTTOM SAMPLE 18@2'		11/8/22		10:35AM		✓		✓													
70		BOTTOM SAMPLE 18@3'		11/8/22		10:45AM		✓		✓													
71		BOTTOM SAMPLE 18@4'		11/8/22		10:54AM		✓		✓													
72		BOTTOM SAMPLE 19@1'		11/8/22		11:05AM		✓		✓													
73		BOTTOM SAMPLE 19@2'		11/8/22		11:15AM		✓		✓													
74		BOTTOM SAMPLE 19@3'		11/8/22		11:24AM		✓		✓													
75		BOTTOM SAMPLE 19@4'		11/8/22		11:33AM		✓		✓													
76		BOTTOM SAMPLE 19@4'		11/8/22		11:33AM		✓		✓													
PLEASE NOTE: Liability and Damages: Cardinal's liability and clients' exclusive remedy for any claim arising from this contract or for a 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 consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																							
Relinquished By:		Date: 11-10-22		Received By:		Phone Result:		Fax Result:		Add'l Phone #:													
Time: 1:40				Time: 1:40																			
Relinquished By:		Date:		Received By:		Yes		No		Add'l Phone #:													
Time:				Time:																			
Delivered By: (Circle One)		Sample Condition		CHECKED BY:																			
Cool		Intact		(Initials)																			
Yes		Yes																					
No		No																					
Sampler - UPS - Bus - Other: -1.92/-2.52		#113		V.B.																			

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





## ORDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



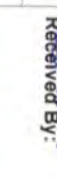


<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Name:</b> YATES FEDERAL COM 1 BATT (10-29-20) <b>Project Location:</b> New Mexico <b>Sample Name:</b> SIMON				<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>			
<b>FOR LAB USE ONLY</b>		<b>Lab I.D.</b>  <b>Sample I.D.</b>		<b>Matrix</b> (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		<b>PRESERV</b> <b>SAMPLING</b>	
77 BOTTOM SAMPLE 20@1' 78 BOTTOM SAMPLE 20@2' 79 BOTTOM SAMPLE 20@3' 80 BOTTOM SAMPLE 20@4' 81 BOTTOM SAMPLE 21@1' 82 BOTTOM SAMPLE 21@2' 83 BOTTOM SAMPLE 21@3' 84 BOTTOM SAMPLE 21@4' 85 BOTTOM SAMPLE 22@1' 86 BOTTOM SAMPLE 22@2'		DATE TIME		Chloride BTEX TPH/EXT			
Relinquished By: <i>[Signature]</i> Date: 11-10-22 Time: 10:40 Received By: <i>[Signature]</i> Date: Time:		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <i>[Signature]</i> (Initials)		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Add'l Fax #:		REMARKS:	



## ORDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: YATES FEDERAL COM 1 BATT (10-29-20) Project Location: New Mexico Sampler Name: SIMON				P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:					
<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>					
Lab I.D.		Sample I.D.		Matrix		PRESERV.		SAMPLING	
4225-357		BOTTOM SAMPLE 22@3' BOTTOM SAMPLE 22@4' SIDEWALL 1 SIDEWALL 2 SIDEWALL 3 SIDEWALL 4 SIDEWALL 5 SIDEWALL 6 SIDEWALL 7		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME		Chloride BTEX TPH/EXT	
87 88 89 90 91 92 93 94 95		11/8/22 11/8/22 11/8/22 11/8/22 11/8/22 11/8/22 11/8/22 11/8/22 11/8/22		1:14PM 1:21PM 1:30PM 1:39PM 1:50PM 2:00PM 2:08PM 2:16PM 2:27PM		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	
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Relinquished By: 				Date: 11-10-22		Received By: 		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Relinquished By: 				Date: 11-10-22		Received By: 		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -1.9¢/-2.5¢				Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		CHECKED BY: 		REMARKS:	



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 166287

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 166287
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NRM2033659759 YATES FED COM 1 BATTERY, thank you. This closure is approved.	3/17/2023