

## Closure Report

### ID#nAB1817133937

#### Site Description

Site Name:	CORRAL FLYY 2 1 STATE #023H
Company:	Oxy USA, Inc.
Legal Description:	U/L C , Section 2, T25S, R29 E
County:	EDDY County, NM
GPS Coordinates:	N 32.16557 W-103.96005

#### Release Data

Date of Release:	6/8/2018
Type of Release:	Produced water
Source of Release:	6 inch flat line
Volume of Release:	Produced water 275 bbls
Volume Recovered:	Produced Water 15 bbls

#### Remediation Specifications

Remediation Parameters:	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 – SP6 and SP9 (PURPLE shade on diagram) was excavated to a depth of 1 foot. The leak area near SP7 and SP8 (GREEN shade on diagram) was excavated to a depth of 6 inches. Bottom and sidewall confirmation samples was collected at no greater than 200 ft.
Remediation Activities:	4/5/24 - 5/3/24

Plan Sent to OCD:	2/21/2019	
OCD Approval of Plan:	4/5/2023	
Plan Sent to BLM:		
BLM Approval of Plan:		

#### Supporting Documentation

Initial C-141	signed and included	
C-141, page 6	signed and included	
Site Diagram	Google Earth map	
Pictures	Remediation photos	
Lab Summary/Analysis		5/1/2024 , 5/2/24 , 5/3/24 , 5/10/24
Notifications	4/26/2024	

#### Request for Closure

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

Cliff Brunson, President of BBC International Inc.

7/24/2024

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	nAB1817133937
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: 7-19-24  
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: \_\_\_\_\_



# OXY, CORRAL FLY 2 1 STATE #023H

LEAK DATE : 6/8/18  
EDDY COUNTY, NM  
ID# nAB1817133937

## Legend

- 6 inch Excavation
- BOTTOM CONFIRMATION SAMPLE POINTS
- ft Excavation
- Leak Area
- SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth

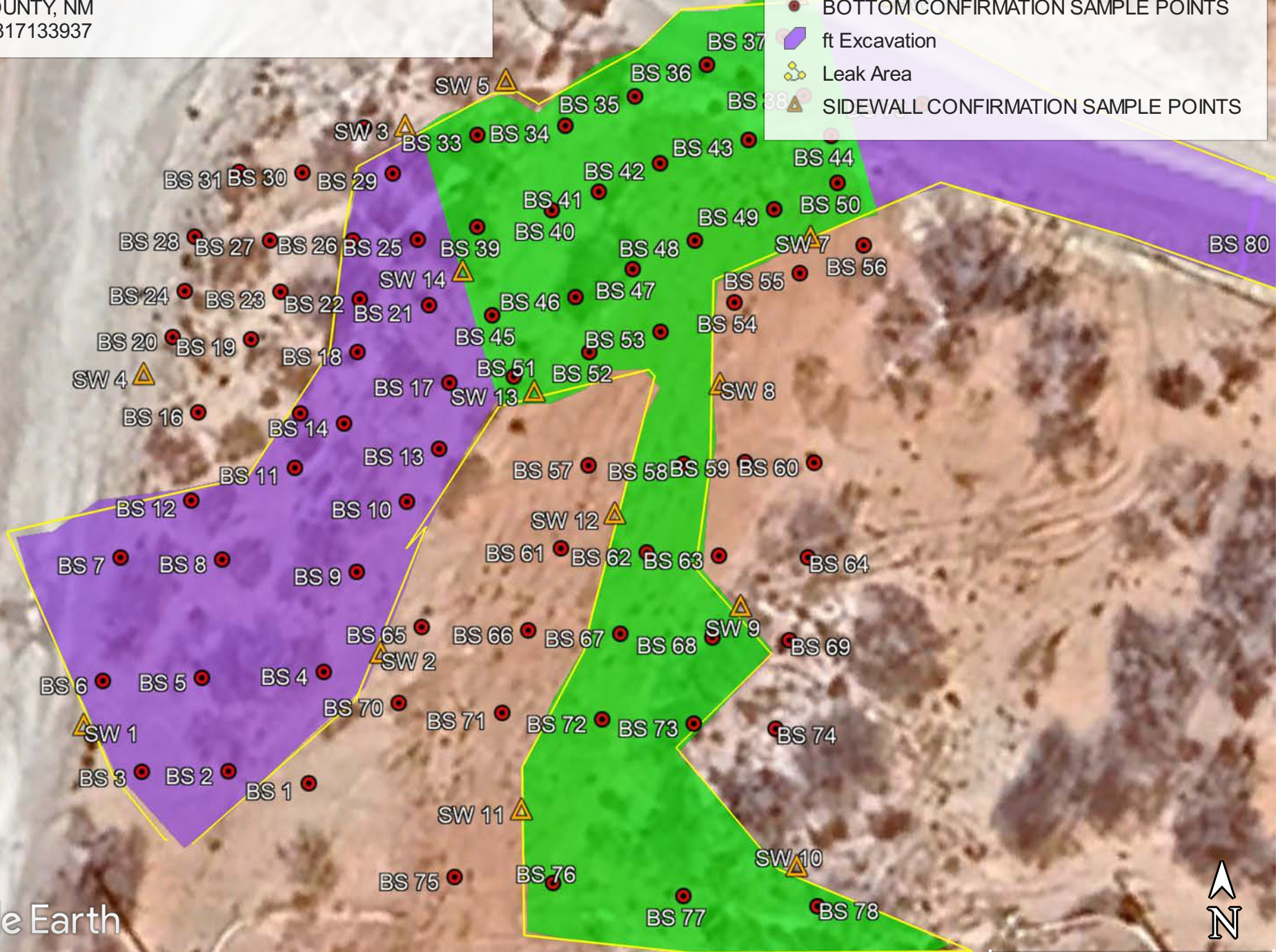


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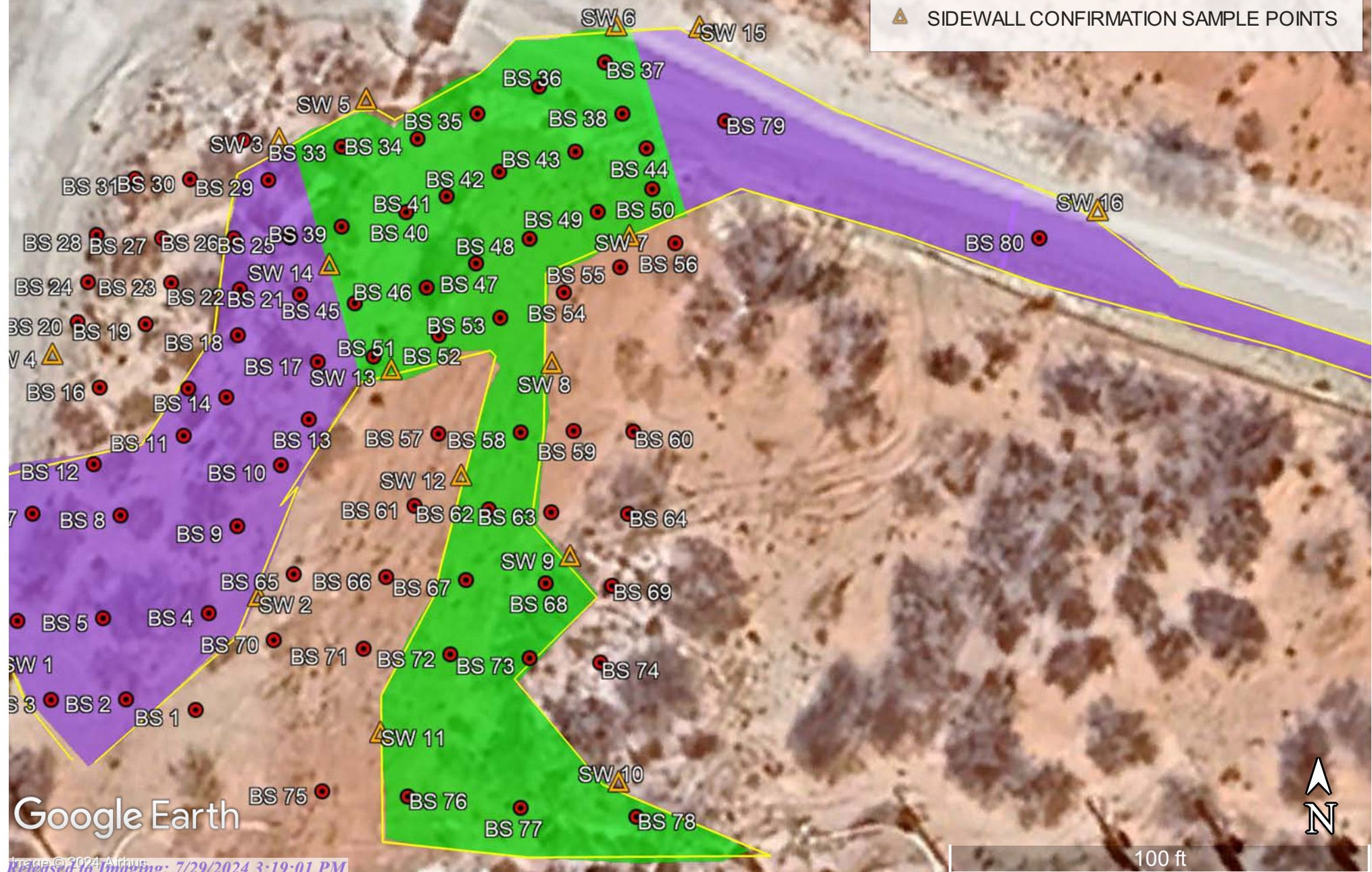


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Google Earth



## OXY, CORRAL FLY STATE 2-1 #023H (6/8/18) SAMPLE DATES 5/1/24-5/1/24

## BOTTOM SAMPLES

BS 1@1'	N 32.165381	W-103.961013
BS 2@1'	N 32.165394	W-103.961065
BS 3@1'	N 32.165388	W-103.961127
BS 4@1'	N 32.165440	W-103.961001
BS 5@1'	N 32.165442	W-103.961086
BS 6@1'	N 32.165440	W-103.961153
BS 7@1'	N 32.165511	W-103.961141
BS 8@1'	N 32.165510	W-103.961072
BS 9@1'	N 32.165503	W-103.960980
BS 10@1'	N 32.165543	W-103.960946
BS 11@1'	N 32.165563	W-103.961022
BS 12@1'	N 32.165544	W-103.961092
BS 13@1'	N 32.165573	W-103.960924
BS 14@1'	N 32.165588	W-103.960989
BS 15@1'	N 32.165594	W-103.961018
BS 16@1'	N 32.165595	W-103.961088
BS 17@1'	N 32.165611	W-103.960917
BS 18@1'	N 32.165629	W-103.960979
BS 19@1'	N 32.165636	W-103.961051
BS 20@1'	N 32.165638	W-103.961105
BS 21@1'	N 32.165647	W-103.960929
BS 22@1'	N 32.165651	W-103.960980
BS 23@1'	N 32.165658	W-103.961039
BS 24@1'	N 32.165664	W-103.961096
BS 25@1'	N 32.165693	W-103.960938
BS 26@1'	N 32.165693	W-103.960986
BS 27@1'	N 32.165693	W-103.961038
BS 28@1'	N 32.165695	W-103.961089
BS 29@1'	N 32.165731	W-103.960955
BS 30@1'	N 32.165732	W-103.961016
BS 31@1'	N 32.165732	W-103.961059
BS 32@1'	N 32.165758	W-103.960974
BS 33@6"	N 32.165753	W-103.960897
BS 34@6"	N 32.165758	W-103.960838
BS 35@6"	N 32.165774	W-103.960791
BS 36@6"	N 32.165791	W-103.960743
BS 37@6"	N 32.165806	W-103.960692
BS 38@6"	N 32.165773	W-103.960678
BS 39@6"	N 32.165700	W-103.960898
BS 40@6"	N 32.165714	W-103.960835



BS 41@6"	N 32.165720	W-103.960815
BS 42@6"	N 32.165736	W-103.960774
BS 43@6"	N 32.165748	W-103.960715
BS 44@6"	N 32.165750	W-103.960660
BS 45@6"	N 32.165650	W-103.960888
BS 46@6"	N 32.165660	W-103.960831
BS 47@6"	N 32.165676	W-103.960793
BS 48@6"	N 32.165692	W-103.960751
BS 49@6"	N 32.165709	W-103.960698
BS 50@6"	N 32.165724	W-103.960566
BS 51@6"	N 32.165615	W-103.960873
BS 52@6"	N 32.165928	W-103.960822
BS 53@6"	N 32.165640	W-103.960774
BS 54@6"	N 32.165656	W-103.960724
BS 55@6"	N 32.165673	W-103.960680
BS 56@6"	N 32.165688	W-103.960638
BS 57@6"	N 32.165563	W-103.960823
BS 58@6"	N 32.165564	W-103.960759
BS 59@6"	N 32.165565	W-103.960717
BS 60@6"	N 32.165565	W-103.960671
BS 61@6"	N 32.165516	W-103.960842
BS 62@6"	N 32.165514	W-103.960784
BS 63@6"	N 32.165512	W-103.960735
BS 64@6"	N 32.165511	W-103.960675
BS 65@6"	N 32.165471	W-103.960936
BS 66@6"	N 32.165469	W-103.960864
BS 67@6"	N 32.165467	W-103.960802
BS 68@6"	N 32.165465	W-103.960739
BS 69@6"	N 32.165463	W-103.960688
BS 70@6"	N 32.165427	W-103.960952
BS 71@6"	N 32.165422	W-103.960882
BS 72@6"	N 32.165418	W-103.960814
BS 73@6"	N 32.165415	W-103.960752
BS 74@6"	N 32.165413	W-103.960697
BS 75@6"	N 32.165327	W-103.960914
BS 76@6"	N 32.165324	W-103.960848
BS 77@6"	N 32.165317	W-103.960760
BS 78@6"	N 32.165311	W-103.960669
BS 79@1'	N 32.165768	W-103.960599
BS 80@1'	N 32.165691	W-103.960357
BS 81@1'	N 32.165587	W-103.960023
BS 82@1'	N 32.165496	W-103.959712
BS 83@1'	N 32.165365	W-103.959324
BS 84@1'	N 32.165335	W-103.959158



BS 85@1' N 32.165297 W-103.958932

SIDEWALL SAMPLE POINTS

SW 1	N 32.165414	W-103.961167
SW 2	N 32.165456	W-103.960965
SW 3	N 32.165758	W-103.960947
SW 4	N 32.165616	W-103.961125
SW 5	N 32.465784	W-103.960879
SW 6	N 32.165830	W-103.960683
SW 7	N 32.165693	W-103.960674
SW 8	N 32.165610	W-103.960735
SW 9	N 32.165482	W-103.960721
SW 10	N 32.165334	W-103.960684
SW 11	N 32.165366	W-103.960870
SW 12	N 32.165535	W-103.960806
SW 13	N 32.165606	W-103.960860
SW 14	N 32.165675	W-103.960908
SW 15	N 32.165828	W-103.960619
SW 16	N 32.165708	W-103.960314
SW 17	N 32.165557	W-103.959869
SW 18	N 32.165391	W-103.959321
SW 19	N 32.165311	W-103.958861

[illegible][illegible][illegible]



[illegible][illegible][illegible]




	Sample ID	SW 19	SW 20	SW 21	SW 22	SW 23	SW 24
Analyte	Date	5/3/24	5/3/24	5/3/24	5/3/24	5/3/24	5/3/24
		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
Toluene		<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
Total Xylenes		<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
Chloride		48.0	64.0	48.0	64.0	64.0	64.0
GRO		<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
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



# Oxy, Corral Fly 2 1 State 23H

Leak date: 6/8/18  
Eddy County, NM  
API# 30-015-44509

## BLM CAVE KARST MAP

-  Leak Area
-  Low potential
-  Medium potential



# National Flood Hazard Layer FIRMMette



103°57'55"W 32°10'11"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°57'18"W 32°9'41"N

Released to Imaging: 7/29/2024 3:19:01 PM

Basemap Imagery Source: USGS National Map 2023

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

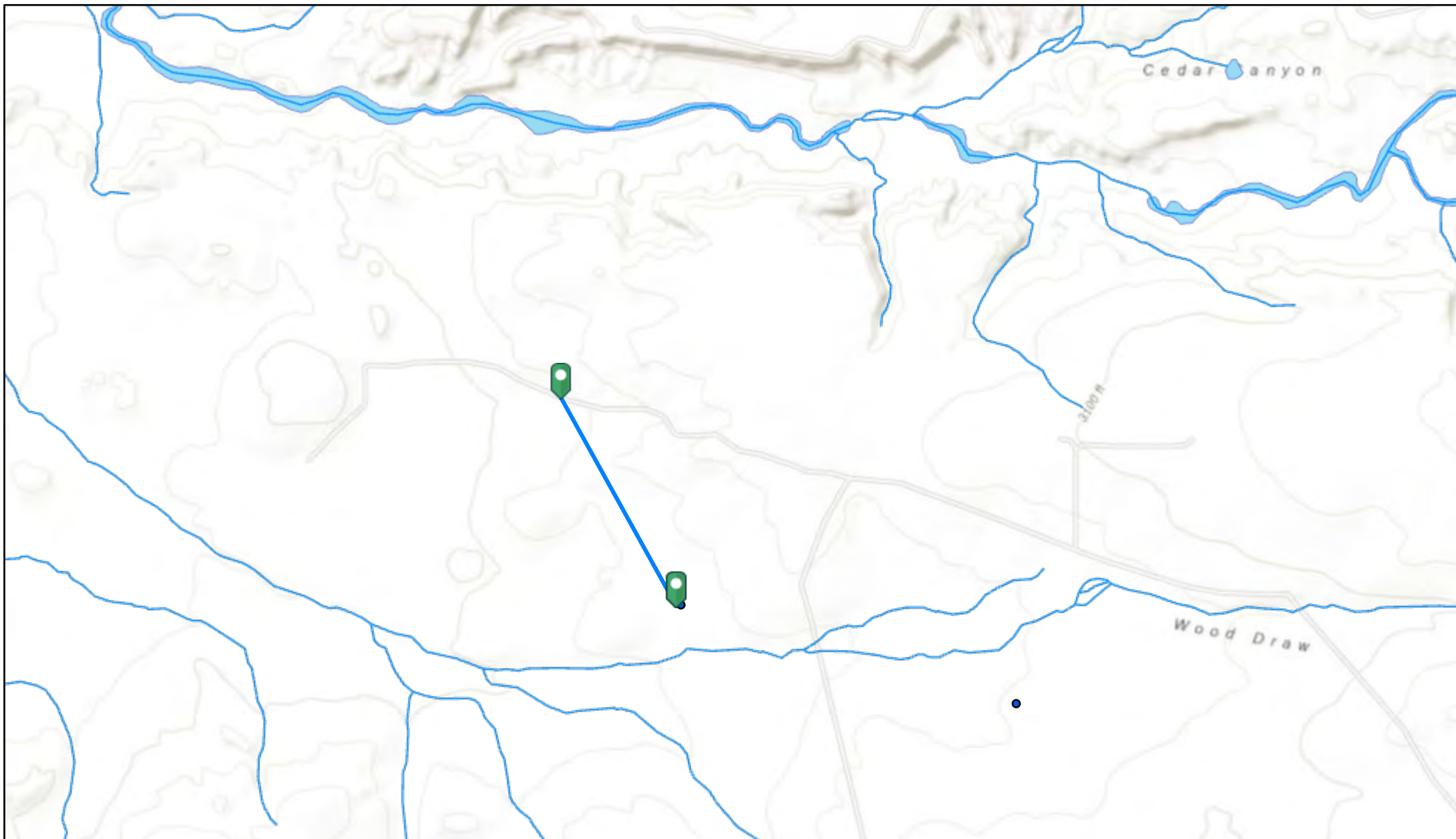
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/8/2024 at 12:16 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



# OXY, CORRAL FLY 2 1 STATE 23H (6/18/18) 2,268.4 FEET OR 0.43 MILES TO WATER POD



7/8/2024, 10:11:40 AM

OSE Water PODs



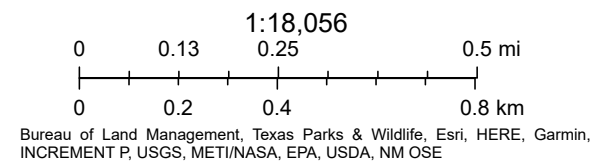
OSW Water Bodys



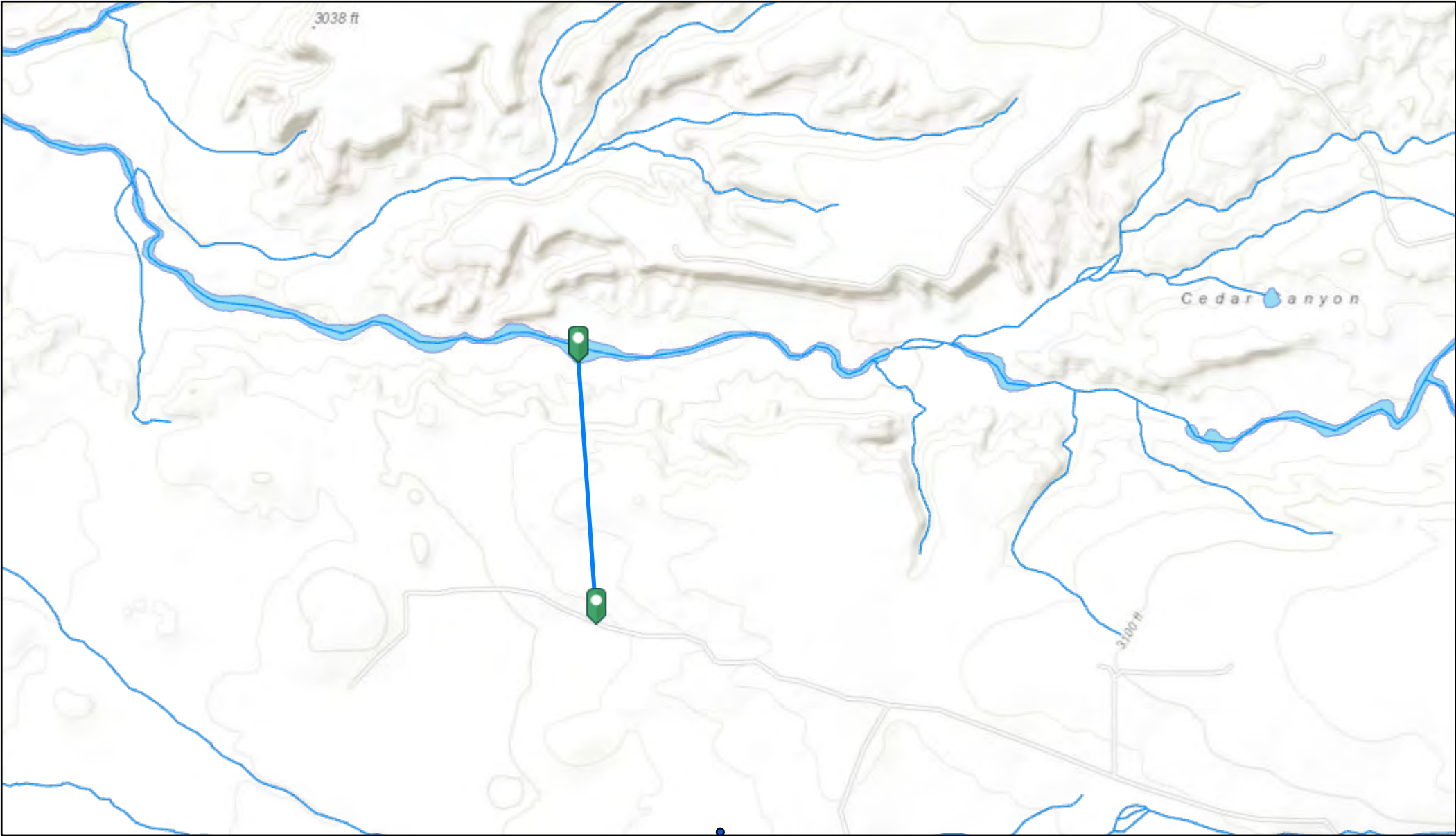
Active



OSE Streams

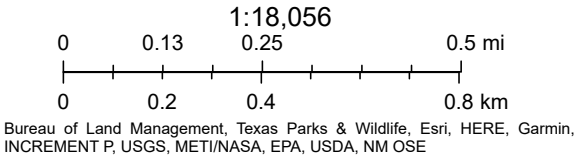


# OXY, CORRAL FLY 2 1 STATE 23H (6/18/18) 2,503.8 FEET OR 0.47 MILES TO WATER

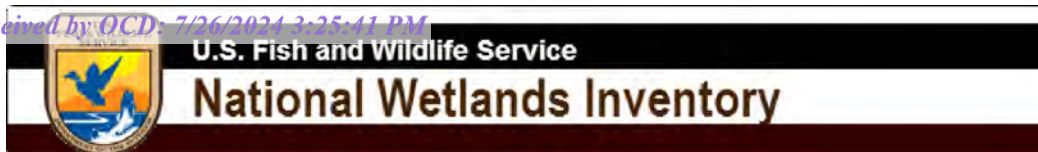


7/8/2024, 10:06:31 AM

OSE Water PODs     OSE Water Bodys  
● Active     OSE Streams







OXY, CORRAL FLY 2 1 STATE #023 (6/8/1



July 8, 2024

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.





OXY – CORRAL FLY STATE #023H (6/20/18)







OXY – CORRAL FLY STATE #023H (6/20/18)





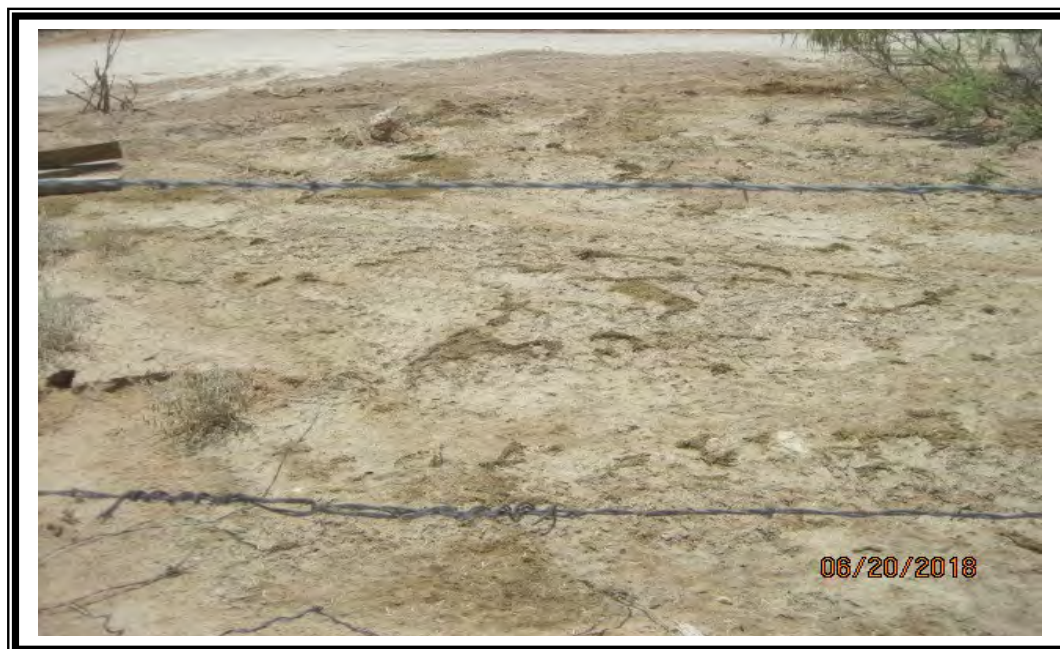
OXY – CORRAL FLY STATE #023H (6/20/18)







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OXY – CORRAL FLY STATE #023H (6/20/18)







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

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May 10, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CORRAL FLY 2-1 STATE #23H

Enclosed are the results of analyses for samples received by the laboratory on 05/06/24 16:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 1 @ 1' (H242439-01)**

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	05/07/2024	ND	2.17	109	2.00	7.05	
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2024	ND	464	116	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	05/08/2024	ND	204	102	200	1.21	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	201	100	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 2 @ 1' (H242439-02)**

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	05/07/2024	ND	2.17	109	2.00	7.05	
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2024	ND	464	116	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	05/08/2024	ND	204	102	200	1.21	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	201	100	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 3 @ 1' (H242439-03)**

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	05/07/2024	ND	2.17	109	2.00	7.05	
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2024	ND	464	116	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	05/08/2024	ND	204	102	200	1.21	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	201	100	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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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  
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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 4 @ 1' (H242439-04)**

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	05/07/2024	ND	2.17	109	2.00	7.05		
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 5 @ 1' (H242439-05)**

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	05/07/2024	ND	2.17	109	2.00	7.05	
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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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.  
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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 6 @ 1' (H242439-06)**

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	05/07/2024	ND	2.17	109	2.00	7.05	
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 7 @ 1' (H242439-07)**

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	05/07/2024	ND	2.17	109	2.00	7.05		
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 8 @ 1' (H242439-08)**

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	05/07/2024	ND	2.17	109	2.00	7.05		
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 9 @ 1' (H242439-09)**

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	05/07/2024	ND	2.17	109	2.00	7.05	
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 10 @ 1' (H242439-10)**

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	05/07/2024	ND	2.17	109	2.00	7.05		
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 11 @ 1' (H242439-11)**

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	05/07/2024	ND	2.17	109	2.00	7.05		
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2024	ND	464	116	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 12 @ 1' (H242439-12)**

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	05/07/2024	ND	2.17	109	2.00	7.05		
Toluene*	<0.050	0.050	05/07/2024	ND	2.23	111	2.00	5.27		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	5.10		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.69	111	6.00	4.47		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 13 @ 1' (H242439-13)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 14 @ 1' (H242439-14)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 15 @ 1' (H242439-15)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 16 @ 1' (H242439-16)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 17 @ 1' (H242439-17)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 18 @ 1' (H242439-18)**

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2024	ND	2.24	112	2.00	2.93	
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 19 @ 1' (H242439-19)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 20 @ 1' (H242439-20)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 21 @ 1' (H242439-21)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 22 @ 1' (H242439-22)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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**Analytical Results For:**

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Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 23 @ 1' (H242439-23)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	202	101	200	3.97	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	193	96.4	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 24 @ 1' (H242439-24)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 25 @ 1' (H242439-25)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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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  
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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 26 @ 1' (H242439-26)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 27 @ 1' (H242439-27)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 28 @ 1' (H242439-28)**

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	05/07/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/07/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 29 @ 1' (H242439-29)**

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	05/08/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 30 @ 1' (H242439-30)**

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	05/08/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	7.47	125	6.00	8.25		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 31 @ 1' (H242439-31)**

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	05/08/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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**Analytical Results For:**

BBC International, Inc.  
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 P.O. Box 805  
 Hobbs NM, 88241  
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Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 32 @ 1' (H242439-32)**

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	05/08/2024	ND	2.24	112	2.00	2.93		
Toluene*	<0.050	0.050	05/08/2024	ND	2.29	115	2.00	4.99		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.46	123	2.00	6.94		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	7.47	125	6.00	8.25		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 33 @ 6" (H242439-33)**

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	05/07/2024	ND	2.33	116	2.00	2.44	
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99	
Total BTEx	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 34 @ 6" (H242439-34)**

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	05/07/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 35 @ 6" (H242439-35)**

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	05/07/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 36 @ 6" (H242439-36)**

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	05/07/2024	ND	2.33	116	2.00	2.44	
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99	
Total BTEx	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 37 @ 6" (H242439-37)**

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	05/07/2024	ND	2.33	116	2.00	2.44	
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99	
Total BTEx	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/01/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 38 @ 6" (H242439-38)**

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	05/07/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



## ORDINAL LABORATORIES

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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>State:</b> NM <b>Zip:</b> 88241						<b>Address:</b>																	
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397						<b>City:</b>																	
<b>Project #:</b>						<b>State:</b> <b>Zip:</b>																	
<b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18)						<b>Phone #:</b>																	
<b>Project Location:</b> New Mexico						<b>Fax #:</b>																	
<b>Sampler Name:</b> SIMON RENDON																							
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING													
		BOTTOM SAMPLE 1@1'		GROUNDWATER		SOIL		ACID/BASE:		DATE		TIME		Chloride									
		BOTTOM SAMPLE 2@1'		WASTEWATER		OIL		ICE / COOL		5/1/24		8:50AM		BTEx									
		BOTTOM SAMPLE 3@1'		SLUDGE		OTHER :		OTHER :		5/1/24		9:06AM		TPHexT									
		BOTTOM SAMPLE 4@1'								5/1/24		9:14AM											
		BOTTOM SAMPLE 5@1'								5/1/24		9:21AM											
		BOTTOM SAMPLE 6@1'								5/1/24		9:26AM											
		BOTTOM SAMPLE 7@1'								5/1/24		9:33AM											
		BOTTOM SMAPLE 8@1'								5/1/24		9:40AM											
		BOTTOM SAMPLE 9@1'								5/1/24		9:46AM											
		BOTTOM SAMPLE 10@1'								5/1/24		9:52AM											

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<b>Relinquished By:</b> [Signature]				<b>Date:</b> 5/6/24 <b>Time:</b> 10:00				<b>Received By:</b> [Signature]				<b>Phone Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<b>Add'l Phone #:</b>			
<b>Relinquished By:</b>				<b>Date:</b>				<b>Received By:</b>				<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No				<b>Add'l Fax #:</b>			
<b>Delivered By:</b> (Circle One) Sampler - UPS   Bus   Other				<b>-1.5c \$140</b>				<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				<b>CHECKED BY:</b> [Signature]							
<b>REMARKS:</b>																			



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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>State:</b> NM <b>Zip:</b> 88241				<b>Address:</b>															
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397				<b>City:</b>															
<b>Project #:</b>				<b>State:</b> <b>Zip:</b>															
<b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18)				<b>Phone #:</b>															
<b>Project Location:</b> New Mexico				<b>Fax #:</b>															
<b>Sampler Name:</b> SIMON RENDON																			
<small>FOR USE ONLY</small>																			
<b>Lab I.D.</b>		<b>Sample I.D.</b>		(G)RAB OR (C)OMP.		# CONTAINERS		<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>													
H242439		BOTTOM SAMPLE 11@1'		5/1/24		10:00AM		✓		Chloride									
12		BOTTOM SAMPLE 12@1'		5/1/24		10:11AM		✓		BTEX									
13		BOTTOM SAMPLE 13@1'		5/1/24		10:18AM		✓		TPHEXT									
14		BOTTOM SAMPLE 14@1'		5/1/24		10:27AM		✓											
15		BOTTOM SAMPLE 15@1'		5/1/24		10:35AM		✓											
16		BOTTOM SAMPLE 16@1'		5/1/24		10:41AM		✓											
17		BOTTOM SAMPLE 17@1'		5/1/24		10:48AM		✓											
18		BOTTOM SAMPLE 18@1'		5/1/24		10:55AM		✓											
19		BOTTOM SAMPLE 19@1'		5/1/24		11:02AM		✓											
20		BOTTOM SAMPLE 20@1'		5/1/24		11:14AM		✓											
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<b>Relinquished By:</b>				<b>Date:</b> 5/1/24				<b>Received By:</b>				<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>							
<b>Relinquished By:</b>				<b>Time:</b> 10:00				<b>Received By:</b>				<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b>							
<b>Delivered By:</b> (Circle One)				<b>Sample Condition</b>				<b>CHECKED BY:</b>											
<b>Sampler - UPS - Bus - Other:</b>				<b>Cool</b> <input checked="" type="checkbox"/> <b>Intact</b> <input type="checkbox"/>				<b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>											
-1.5- #140																			
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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>State:</b> NM <b>Zip:</b> 88241		<b>Address:</b>																																					
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397		<b>City:</b>																																					
<b>Project #:</b>		<b>State:</b>																																					
<b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18)		<b>Zip:</b>																																					
<b>Project Location:</b> New Mexico		<b>Phone #:</b>																																					
<b>Sampler Name:</b> SIMON RENDON		<b>Fax #:</b>																																					
<small>FOR LAB USE ONLY</small>		<b>MATRIX</b>		<b>PRESERV</b>		<b>SAMPLING</b>																																	
<b>Lab I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>GROUNDWATER</b>		<b>WASTEWATER</b>		<b>SOIL</b>		<b>OIL</b>		<b>SLUDGE</b>		<b>OTHER :</b>		<b>ACID/BASE:</b>		<b>ICE / COOL</b>		<b>OTHER :</b>		<b>DATE</b>		<b>TIME</b>													
<b>Sample I.D.</b>																																							
H042439		21		BOTTOM SAMPLE 21@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		Chloride									
22		22		BOTTOM SAMPLE 22@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		BTEX									
23		23		BOTTOM SAMPLE 23@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		TPH EXT									
24		24		BOTTOM SAMPLE 24@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
25		25		BOTTOM SAMPLE 25@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
26		26		BOTTOM SAMPLE 26@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
27		27		BOTTOM SAMPLE 27@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
28		28		BOTTOM SAMPLE 28@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
29		29		BOTTOM SAMPLE 29@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
30		30		BOTTOM SAMPLE 30@1'		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓											
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<b>Relinquished By:</b>		<b>Date:</b> 5/1/24		<b>Received By:</b> Spectroscopy		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Add'l Phone #:</b>																															
<b>Relinquished By:</b>		<b>Time:</b> 10:00		<b>Received By:</b>		<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Add'l Fax #:</b>																															
<b>Delivered By:</b> (Circle One)		<b>-15- #140</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>																																	
<b>Sampler - UPS - Bus - Other:</b>				<b>Cool</b> <input type="checkbox"/> <b>Intact</b> <input type="checkbox"/>		<b>(Initials)</b>																																	
				<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>																																			

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## ORDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>BILL TO</b>							<b>ANALYSIS REQUEST</b>						
Company Name: BBC International, Inc.							P.O. #:						
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: CORRAL FLY 2-1 STATE #023H (6/8/18)							City:						
Project Location: New Mexico							State: Zip:						
Sample Name: SIMON RENDON							Phone #:						
							Fax #:						
FOR LAB USE ONLY													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL	
								OIL					
								SLUDGE					
								OTHER :					
				ACID/BASE:		ICE / COOL		OTHER :					
				DATE		TIME							
H019439		BOTTOM SAMPLE 31@1'		5/1/24		1:17PM		✓		Chloride			
31		BOTTOM SAMPLE 32@1'		5/1/24		1:31PM		✓		BTEX			
32		BOTTOM SAMPLE 33@6"		5/1/24		1:50PM		✓		TPHEXT			
33		BOTTOM SAMPLE 34@6"		5/1/24		2:10PM		✓					
34		BOTTOM SAMPLE 35@6"		5/1/24		2:26PM		✓					
35		BOTTOM SAMPLE 36@6"		5/1/24		2:41PM		✓					
36		BOTTOM SAMPLE 37@6"		5/1/24		2:54PM		✓					
37		BOTTOM SMAPLE 38@6"		5/1/24		3:07PM		✓					
38													
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Relinquished By: [Signature]				Date: 5/1/24 Time: 10:00 AM				Received By: [Signature]				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Add'l Fax #: _____	
Relinquished By: [Signature]				Date: _____ Time: _____				Received By: _____				REMARKS: _____	
Delivered By: (Circle One) -1.5x				Sampler - UPS - Bus - Other: #140				Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				CHECKED BY: [Signature]	



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

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May 10, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CORRAL FLY 2-1 STATE #23H

Enclosed are the results of analyses for samples received by the laboratory on 05/06/24 16:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 39 @ 6" (H242443-01)**

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	05/07/2024	ND	2.33	116	2.00	2.44	
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 49.1-148

Cardinal Laboratories

\*=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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 40 @ 6" (H242443-02)**

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	05/07/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 41 @ 6" (H242443-03)**

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	05/07/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/07/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.86	114	6.00	1.99		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 42 @ 6" (H242443-04)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 43 @ 6" (H242443-05)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	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	05/07/2024	ND	211	106	200	2.39	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	200	100	200	0.548	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 44 @ 6" (H242443-06)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 45 @ 6" (H242443-07)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 46 @ 6" (H242443-08)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 47 @ 6" (H242443-09)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 48 @ 6" (H242443-10)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 49 @ 6" (H242443-11)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 50 @ 6" (H242443-12)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 51 @ 6" (H242443-13)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	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	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 52 @ 6" (H242443-14)**

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	05/08/2024	ND	2.33	116	2.00	2.44		
Toluene*	<0.050	0.050	05/08/2024	ND	2.25	113	2.00	0.887		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.29	114	2.00	1.38		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.86	114	6.00	1.99		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 53 @ 6" (H242443-15)**

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	05/07/2024	ND	2.20	110	2.00	3.17	QR-03	
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19	QR-03	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55	QR-03	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58	QR-03	
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/08/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 54 @ 6" (H242443-16)**

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	05/07/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 55 @ 6" (H242443-17)**

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	05/07/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 56 @ 6" (H242443-18)**

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	05/07/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 57 @ 6" (H242443-19)**

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	05/07/2024	ND	2.20	110	2.00	3.17	
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/08/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 58 @ 6" (H242443-20)**

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	05/07/2024	ND	2.20	110	2.00	3.17	
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58	
Total BTX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 59 @ 6" (H242443-21)**

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	05/07/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 60 @ 6" (H242443-22)**

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	05/07/2024	ND	2.20	110	2.00	3.17	
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 61 @ 6" (H242443-23)**

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	05/07/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 62 @ 6" (H242443-24)**

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	05/07/2024	ND	2.20	110	2.00	3.17	
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19	
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55	
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58	
Total BTEX	<0.300	0.300	05/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 63 @ 6" (H242443-25)**

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	05/07/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/07/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.59	110	6.00	3.58		
Total BTEX	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	201	101	200	1.57	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	210	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 64 @ 6" (H242443-26)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 65 @ 6" (H242443-27)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 66 @ 6" (H242443-28)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 67 @ 6" (H242443-29)**

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	05/08/2024	ND	2.20	110	2.00	3.17	
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 68 @ 6" (H242443-30)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 69 @ 6" (H242443-31)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 70 @ 6" (H242443-32)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 71 @ 6" (H242443-33)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 72 @ 6" (H242443-34)**

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	05/08/2024	ND	2.20	110	2.00	3.17		
Toluene*	<0.050	0.050	05/08/2024	ND	2.21	111	2.00	3.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.19	110	2.00	3.55		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.59	110	6.00	3.58		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 73 @ 6" (H242443-35)**

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	05/07/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/07/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.05	101	6.00	1.24		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 74 @ 6" (H242443-36)**

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	05/07/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/07/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/07/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/07/2024	ND	6.05	101	6.00	1.24		
Total BTEx	<0.300	0.300	05/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 75 @ 6" (H242443-37)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 76 @ 6" (H242443-38)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 77 @ 6" (H242443-39)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 78 @ 6" (H242443-40)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 79 @ 1' (H242443-41)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 80 @ 1' (H242443-42)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 81 @ 1' (H242443-43)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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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  
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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 82 @ 1' (H242443-44)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 83 @ 1' (H242443-45)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	223	112	200	0.506	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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**Analytical Results For:**

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Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 84 @ 1' (H242443-46)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BOTTOM SAMPLE 85 @ 1' (H242443-47)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 1 (H242443-48)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 2 (H242443-49)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 3 (H242443-50)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 4 (H242443-51)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
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Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 5 (H242443-52)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/08/2024	ND	432	108	400	3.64		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 6 (H242443-53)**

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	05/08/2024	ND	2.17	108	2.00	0.314	
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/08/2024	ND	432	108	400	3.64	

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 7 (H242443-54)**

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	05/08/2024	ND	2.17	108	2.00	0.314		
Toluene*	<0.050	0.050	05/08/2024	ND	2.10	105	2.00	0.628		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.06	103	2.00	1.05		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.05	101	6.00	1.24		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 8 (H242443-55)**

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	05/08/2024	ND	2.18	109	2.00	8.77	QR-03
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	QR-03
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	QR-03
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	QR-03
Total BTEx	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 9 (H242443-56)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 10 (H242443-57)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 11 (H242443-58)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEx	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 12 (H242443-59)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 13 (H242443-60)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 14 (H242443-61)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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**Analytical Results For:**

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

Received: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 15 (H242443-62)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 16 (H242443-63)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/07/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 17 (H242443-64)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/08/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 18 (H242443-65)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/08/2024	ND	220	110	200	2.32	
DRO >C10-C28*	<10.0	10.0	05/08/2024	ND	201	101	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	05/08/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 19 (H242443-66)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/07/2024	ND	213	106	200	0.715	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	222	111	200	3.86	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 20 (H242443-67)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	213	106	200	0.715	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	222	111	200	3.86	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 21 (H242443-68)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/07/2024	ND	213	106	200	0.715	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	222	111	200	3.86	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 22 (H242443-69)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	213	106	200	0.715	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	222	111	200	3.86	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 23 (H242443-70)**

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	05/08/2024	ND	2.18	109	2.00	8.77		
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19		
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62		
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86		
Total BTEX	<0.300	0.300	05/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/09/2024	ND	432	108	400	7.14		

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	05/07/2024	ND	213	106	200	0.715	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	222	111	200	3.86	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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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: 05/06/2024  
 Reported: 05/10/2024  
 Project Name: CORRAL FLY 2-1 STATE #23H  
 Project Number: ( 6-8-18 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 05/03/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SIDEWALL 24 (H242443-71)**

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	05/08/2024	ND	2.18	109	2.00	8.77	
Toluene*	<0.050	0.050	05/08/2024	ND	2.23	112	2.00	9.19	
Ethylbenzene*	<0.050	0.050	05/08/2024	ND	2.22	111	2.00	9.62	
Total Xylenes*	<0.150	0.150	05/08/2024	ND	6.77	113	6.00	7.86	
Total BTEX	<0.300	0.300	05/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/09/2024	ND	432	108	400	7.14	

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	05/07/2024	ND	213	106	200	0.715	
DRO >C10-C28*	<10.0	10.0	05/07/2024	ND	222	111	200	3.86	
EXT DRO >C28-C36	<10.0	10.0	05/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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



## 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 Owner:</b> Oxy <b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18) <b>Project Location:</b> New Mexico <b>Sampler Name:</b> SIMON RENDON				<b>BILL TO</b> <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>FOR LAB USE ONLY</b> <b>Lab I.D.</b> <b>Sample I.D.</b>		<b>MATRIX</b> (G) GRAB OR (C) COMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		<b>PRESERV</b> <b>SAMPLING</b>			
BOTTOM SAMPLE 39@6" BOTTOM SAMPLE 40@6" BOTTOM SAMPLE 41@6" BOTTOM SAMPLE 42@6" BOTTOM SAMPLE 43@6" BOTTOM SAMPLE 44@6" BOTTOM SAMPLE 45@6" BOTTOM SMAPLE 46@6" BOTTOM SAMPLE 47@6" BOTTOM SAMPLE 48@6"		DATE TIME		Chloride BTEX TPHEXT			
5/2/24 8:40AM 5/2/24 8:51AM 5/2/24 9:00AM 5/2/24 9:12AM 5/2/24 9:23AM 5/2/24 9:30AM 5/2/24 9:38AM 5/2/24 9:50AM 5/2/24 10:02AM 5/2/24 10:11AM		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			

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**Relinquished By:** *[Signature]* **Date:** 5-2-24 **Received By:** *[Signature]*  
**Time:** 10:02 **Spadeignely**  
**Date:** 10-02 **Received By:**  
**Time:** **Relinquished By:**

**Delivered By: (Circle One)** *-1.5c #140* **Sample Condition** **CHECKED BY:**  
**Sampler - UPS - Bus - Other:** ☒ Cool ☐ Intact *82*  
☐ Yes ☐ No ☐ Yes ☐ No

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





## 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>Phone #:</b> 575-397-6388 <b>Project #:</b> <b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18) <b>Project Location:</b> New Mexico <b>Sampler Name:</b> SIMON RENDON				<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> Zip: <b>Phone #:</b> <b>Fax #:</b>							
<b>FOR LAB USE ONLY</b>				<b>Lab I.D.</b>				<b>Sample I.D.</b>			
<b>Relinquished By:</b> <i>[Signature]</i>				<b>Relinquished By:</b> <i>[Signature]</i>				<b>Relinquished By:</b> <i>[Signature]</i>			
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:				<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				<b>CHECKED BY:</b> <i>[Signature]</i>			
<b>DATE</b>				<b>DATE</b>				<b>DATE</b>			
<b>TIME</b>				<b>TIME</b>				<b>TIME</b>			
<b>REMARKS:</b>				<b>REMARKS:</b>				<b>REMARKS:</b>			

Lab I.D.	Sample I.D.	G/RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	ANALYSIS REQUEST	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						ACID/BASE:
11	BOTTOM SAMPLE 49@6"											5/2/24	10:20AM	✓	chloride BTEX TPHEXT
12	BOTTOM SAMPLE 50@6"											5/2/24	10:29AM	✓	
13	BOTTOM SAMPLE 51@6"											5/2/24	10:37AM	✓	
14	BOTTOM SAMPLE 52@6"											5/2/24	10:45AM	✓	
15	BOTTOM SAMPLE 53@6"											5/2/24	10:55AM	✓	
16	BOTTOM SAMPLE 54@6"											5/2/24	11:08AM	✓	
17	BOTTOM SAMPLE 55@6"											5/2/24	11:20AM	✓	
18	BOTTOM SAMPLE 56@6"											5/2/24	11:29AM	✓	
19	BOTTOM SAMPLE 57@6"											5/2/24	11:41AM	✓	
20	BOTTOM SAMPLE 58@6"											5/2/24	11:53AM	✓	





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>Phone #:</b> 575-397-6388 <b>Project #:</b>				<b>State:</b> NM <b>Zip:</b> 88241 <b>Fax #:</b> 575-397-0397 <b>Project Owner:</b> Oxy				<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>Project Location:</b> New Mexico <b>Project Name:</b> SIMON RENDON								<b>FOR LAB USE ONLY</b>							
<b>Lab I.D.</b> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Sample I.D.</b> </div>								<div style="display: flex; justify-content: space-between;"> <div> <b>(G)RAB OR (C)OMP.</b>  <b># CONTAINERS</b>  <b>GROUNDWATER</b>  <b>WASTEWATER</b>  <b>SOIL</b>  <b>OIL</b>  <b>SLUDGE</b>  <b>OTHER :</b>  <b>ACID/BASE:</b>  <b>ICE / COOL</b>  <b>OTHER :</b> </div> <div> <b>DATE</b>  <b>TIME</b> </div> </div>							
<b>Matrix</b> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> GROUNDWATER  <input type="checkbox"/> WASTEWATER  <input type="checkbox"/> SOIL  <input type="checkbox"/> OIL  <input type="checkbox"/> SLUDGE  <input type="checkbox"/> OTHER :         </div> <div> <input type="checkbox"/> ACID/BASE:  <input type="checkbox"/> ICE / COOL  <input type="checkbox"/> OTHER :         </div> </div>								<b>PRESERV.</b> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> GROUNDWATER  <input type="checkbox"/> WASTEWATER  <input type="checkbox"/> SOIL  <input type="checkbox"/> OIL  <input type="checkbox"/> SLUDGE  <input type="checkbox"/> OTHER :         </div> <div> <input type="checkbox"/> ACID/BASE:  <input type="checkbox"/> ICE / COOL  <input type="checkbox"/> OTHER :         </div> </div>							
<b>SAMPLING</b> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> GROUNDWATER  <input type="checkbox"/> WASTEWATER  <input type="checkbox"/> SOIL  <input type="checkbox"/> OIL  <input type="checkbox"/> SLUDGE  <input type="checkbox"/> OTHER :         </div> <div> <input type="checkbox"/> ACID/BASE:  <input type="checkbox"/> ICE / COOL  <input type="checkbox"/> OTHER :         </div> </div>								<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> GROUNDWATER  <input type="checkbox"/> WASTEWATER  <input type="checkbox"/> SOIL  <input type="checkbox"/> OIL  <input type="checkbox"/> SLUDGE  <input type="checkbox"/> OTHER :         </div> <div> <input type="checkbox"/> ACID/BASE:  <input type="checkbox"/> ICE / COOL  <input type="checkbox"/> OTHER :         </div> </div>							
<b>REMARKS:</b>								<b>ANALYSIS REQUEST</b>							



**ARDINAL 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>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>State:</b> NM <b>Zip:</b> 88241				<b>City:</b>											
<b>Fax #:</b> 575-397-0397				<b>State:</b>											
<b>Project #:</b>				<b>Zip:</b>											
<b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18)				<b>Phone #:</b>											
<b>Project Location:</b> New Mexico				<b>Fax #:</b>											
<b>Sampler Name:</b> SIMON RENDON															
<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>			
H243443		BOTTOM SAMPLE 69@6"		✓				GROUNDWATER				DATE		TIME	
31		BOTTOM SAMPLE 70@6"		✓				WASTEWATER				5/2/24		2:17PM	
32		BOTTOM SAMPLE 71@6"		✓				SOIL				5/2/24		2:30PM	
33		BOTTOM SAMPLE 72@6"		✓				OIL				5/2/24		2:37PM	
34		BOTTOM SAMPLE 73@6"		✓				SLUDGE				5/2/24		2:45PM	
35		BOTTOM SAMPLE 74@6"		✓				OTHER :				5/2/24		2:54PM	
36		BOTTOM SAMPLE 75@6"		✓				ACID/BASE:				5/2/24		3:03PM	
37		BOTTOM SAMPLE 76@6"		✓				ICE / COOL				5/2/24		3:10PM	
38		BOTTOM SAMPLE 77@6"		✓				OTHER :				5/2/24		3:18PM	
39		BOTTOM SAMPLE 78@6"		✓								5/2/24		3:26PM	
40				✓								5/2/24		3:35PM	
<small>PLEASE NOTE: Laboratory and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this 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 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.</small>															
<b>Relinquished By:</b>				<b>Date:</b> 5/2/24				<b>Received By:</b> Spadequely				<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>			
<b>Relinquished By:</b>				<b>Date:</b> 5/2/24				<b>Received By:</b> Spadequely				<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b>			
<b>Time:</b>				<b>Time:</b>											
<b>Delivered By: (Circle One)</b>				<b>Sample Condition</b>				<b>CHECKED BY:</b>							
<b>Sampler - UPS - Bus - Other:</b>				<b>Cool</b> <input type="checkbox"/> <b>Intact</b> <input type="checkbox"/>				<b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>							
-1.5c #140								SR							

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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<b>Project Manager:</b> Cliff Brunson		<b>Company:</b> Oxy		<b>ANALYSIS REQUEST</b>															
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<b>State:</b> NM <b>Zip:</b> 88241		<b>State:</b> <b>Zip:</b>																	
<b>Fax #:</b> 575-397-0397		<b>Phone #:</b>																	
<b>Project #:</b>		<b>Fax #:</b>																	
<b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18)																			
<b>Project Location:</b> New Mexico																			
<b>Sampler Name:</b> SIMON RENDON																			
<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>ACID/BASE:</b>	<b>ICE / COOL</b>	<b>OTHER :</b>	<b>DATE</b>	<b>TIME</b>	<b>Chloride</b>	<b>BTEX</b>	<b>TPHEXT</b>					
41	BOTTOM SAMPLE 79@1'									5/3/24	8:50AM	✓	✓	✓					
42	BOTTOM SAMPLE 80@1'									5/3/24	9:02AM	✓	✓	✓					
43	BOTTOM SAMPLE 81@1'									5/3/24	9:12AM	✓	✓	✓					
44	BOTTOM SAMPLE 82@1'									5/3/24	9:23AM	✓	✓	✓					
45	BOTTOM SAMPLE 83@1'									5/3/24	9:31AM	✓	✓	✓					
46	BOTTOM SAMPLE 84@1'									5/3/24	9:43AM	✓	✓	✓					
47	BOTTOM SAMPLE 85@1'									5/3/24	9:52AM	✓	✓	✓					
48	SIDEWALL 1									5/3/24	10:10AM	✓	✓	✓					
49	SIDEWALL 2									5/3/24	10:19AM	✓	✓	✓					
50	SIDEWALL 3									5/3/24	10:32AM	✓	✓	✓					
<small>PLEASE NOTE: Liability and Damages Cardholder's liability and Cardholder'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 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 incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcontractors, affiliates or successors arising out of or related to the performance of services rendered 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> 5/3/24		<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>Date:</b>		<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>Time:</b>		<b>Time:</b>		<b>Time:</b>		<b>REMARKS:</b>													
<b>Delivered By: (Circle One)</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>															
<b>Sampler - UPS - Bus - Other:</b>		<b>Cool</b> <input checked="" type="checkbox"/> <b>Intact</b> <input checked="" type="checkbox"/>		<b>(Initials)</b>															
		<b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>																	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>																		
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy																		
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<b>Project Name:</b> CORRAL FLY 2-1 STATE #023H (6/8/18)		<b>Phone #:</b>																		
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<b>Sampler Name:</b> SIMON RENDON																				
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				GROUNDWATER																
				WASTEWATER																
				SOIL																
				OIL																
				SLUDGE																
				OTHER :																
				ACID/BASE:																
				ICE / COOL																
				OTHER :																
					<b>DATE</b>	<b>TIME</b>														
4343	SIDEWALL 4				5/3/24	10:45AM	✓	Chloride												
51	SIDEWALL 5				5/3/24	10:53AM	✓	BTEX												
52	SIDEWALL 6				5/3/24	11:04AM	✓	TPHEXT												
53	SIDEWALL 7				5/3/24	11:12AM	✓													
54	SIDEWALL 8				5/3/24	11:21AM	✓													
55	SIDEWALL 9				5/3/24	11:30am	✓													
56	SIDEWALL 10				5/3/24	11:41am	✓													
57	SIDEWALL 11				5/3/24	11:50am	✓													
58	SIDEWALL 12				5/3/24	12:02pm	✓													
59	SIDEWALL 13				5/3/24	12:41pm	✓													

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising under this contract or bill, shall be limited to the amount paid by the client for this service. 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.

<b>Relinquished By:</b>	<b>Date:</b> 5-3-24	<b>Received By:</b> Speedique	<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Add'l Phone #:</b>
<b>Relinquished By:</b>	<b>Date:</b> 5-3-24	<b>Received By:</b> Speedique	<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Add'l Fax #:</b>
<b>REMARKS:</b>				

<b>Delivered By:</b> (Circle One)	<b>Sample Condition</b>	<b>CHECKED BY:</b> (initials)
<b>Sampler - UPS - Bus - Other:</b> -1.5c #140	<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact	SE
	<input type="checkbox"/> Yes <input type="checkbox"/> No	

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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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: CORRAL FLY 2-1 STATE #023H (6/8/18)						City:					
Project Location: New Mexico						State: Zip:					
Sample Name: SIMON RENDON						Phone #:					
						Fax #:					
FOR LAB USE ONLY											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER	
				SOIL				OIL			
				SLUDGE				OTHER :			
				ACID/BASE:		ICE / COOL		OTHER :			
				DATE		TIME					
H848443		SIDEWALL 14		5/3/24		12:50PM		✓		Chloride	
61		SIDEWALL 15		5/3/24		1:00PM		✓		BTEX	
62		SIDEWALL 16		5/3/24		1:12PM		✓		TPHEXT	
63		SIDEWALL 17		5/3/24		1:24PM		✓			
64		SIDEWALL 18		5/3/24		1:33PM		✓			
65		SIDEWALL 19		5/3/24		1:41PM		✓			
66		SIDEWALL 20		5/3/24		1:52PM		✓			
67		SIDEWALL 21		5/3/24		2:03PM		✓			
68		SIDEWALL 22		5/3/24		2:14PM		✓			
69		SIDEWALL 23		5/3/24		2:27PM		✓			
70											
PLEASE NOTE: Liability and Damages: Cardmark's liability and Client's exclusive remedy for any claim arising whether caused in contract or tort, shall be limited to the amount paid by the client for the service. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardmark within 30 days after completion of the applicable service. In no event shall Cardmark be liable for incidental or consequential damages, including without limitation, business interruptions, loss of sale, or loss of profits incurred by client, its subsidiaries, affiliates, or successors arising out of or related to the performance of services hereunder by Cardmark regardless of whether such claim is based upon any of the above stated theories or otherwise.											
Relinquished By:		Date:		Received By:		Phone Result:		Fax Result:		Add'l Phone #:	
Relinquished By:		Date:		Received By:		Phone Result:		Fax Result:		Add'l Phone #:	
Delivered By: (Circle One)		Time:		CHECKED BY:		REMARKS:					
Sampler - UPS - Bus - Other:		Time:		CHECKED BY:		REMARKS:					





## • CARDINAL LABORATORIES

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**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**

QUESTIONS  
  
Action 367704

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	367704
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1817133937
Incident Name	NAB1817133937 CORRAL FLY 02 01 STATE #023H @ 30-015-44509
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-44509] CORRAL FLY 02 01 STATE #023H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	CORRAL FLY 02 01 STATE #023H
Date Release Discovered	06/08/2018
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 275 BBL   Recovered: 15 BBL   Lost: 260 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 367704

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	367704
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 07/26/2024
--	---

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QUESTIONS, Page 3

Action 367704

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	367704
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	96
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0.5
GRO+DRO	(EPA SW-846 Method 8015M)	10
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.3
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.5

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	04/05/2024
On what date will (or did) the final sampling or liner inspection occur	05/01/2024
On what date will (or was) the remediation complete(d)	05/03/2024
What is the estimated surface area (in square feet) that will be reclaimed	18150
What is the estimated volume (in cubic yards) that will be reclaimed	684
What is the estimated surface area (in square feet) that will be remediated	18150
What is the estimated volume (in cubic yards) that will be remediated	684

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
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**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367704
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 07/26/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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Action 367704

QUESTIONS (continued)

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696
	Action Number:  367704
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 367704

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	367704
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	345316
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/21/2024
What was the (estimated) number of samples that were to be gathered	18
What was the sampling surface area in square feet	18150

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	18150
What was the total volume (cubic yards) remediated	684
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	18150
What was the total volume (in cubic yards) reclaimed	684
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 – SP6 and SP9 (PURPLE shade on diagram) was excavated to a depth of 1 foot. The leak area near SP7 and SP8 (GREEN shade on diagram) was excavated to a depth of 6 inches. Bottom and sidewall confirmation samples was collected at no greater than 200 ft.

*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 (in .pdf format) 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.*

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.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 07/26/2024
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QUESTIONS (continued)

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	Action Number:  367704
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS  
  
Action 367704

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367704
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation closure report approved. Site must be reclaimed as soon as early and as nearly as practical to its original condition or its final land use as it is in an area not reasonably needed for production operations or for subsequent drilling operations.	7/29/2024
bhall	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	7/29/2024