

# Closure Report

INCIDENT ID#nAPP2336338288

## Site Description

Site Name:	NORTH HOBBS GRYBG-SAN ANDRES UT 611-24
Company:	Oxy USA, Inc.
Legal Description:	U/L D, Section 24, T18S, R37E
County:	Lea County, NM
GPS Coordinates:	N 32.73787,W -103.2264

## Release Data

Date of Release:	12/28/2023
Type of Release:	PRODUCED WATER
Source of Release:	LIVESTOCK
Volume of Release:	65 BBLS
Volume Recovered:	55 BBLS

## Remediation Specifications

Remediation Parameters:	<p>OXY excavated the spill area as depicted on the following site diagram. The entire leak area (BLUE shade on diagram) was excavated to a depth of 1' foot OXY collected bottom and sidewall confirmation samples every 200 square feet.</p>
Remediation Activities:	12/05/24 -01/22/25

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

## Supporting Documentation

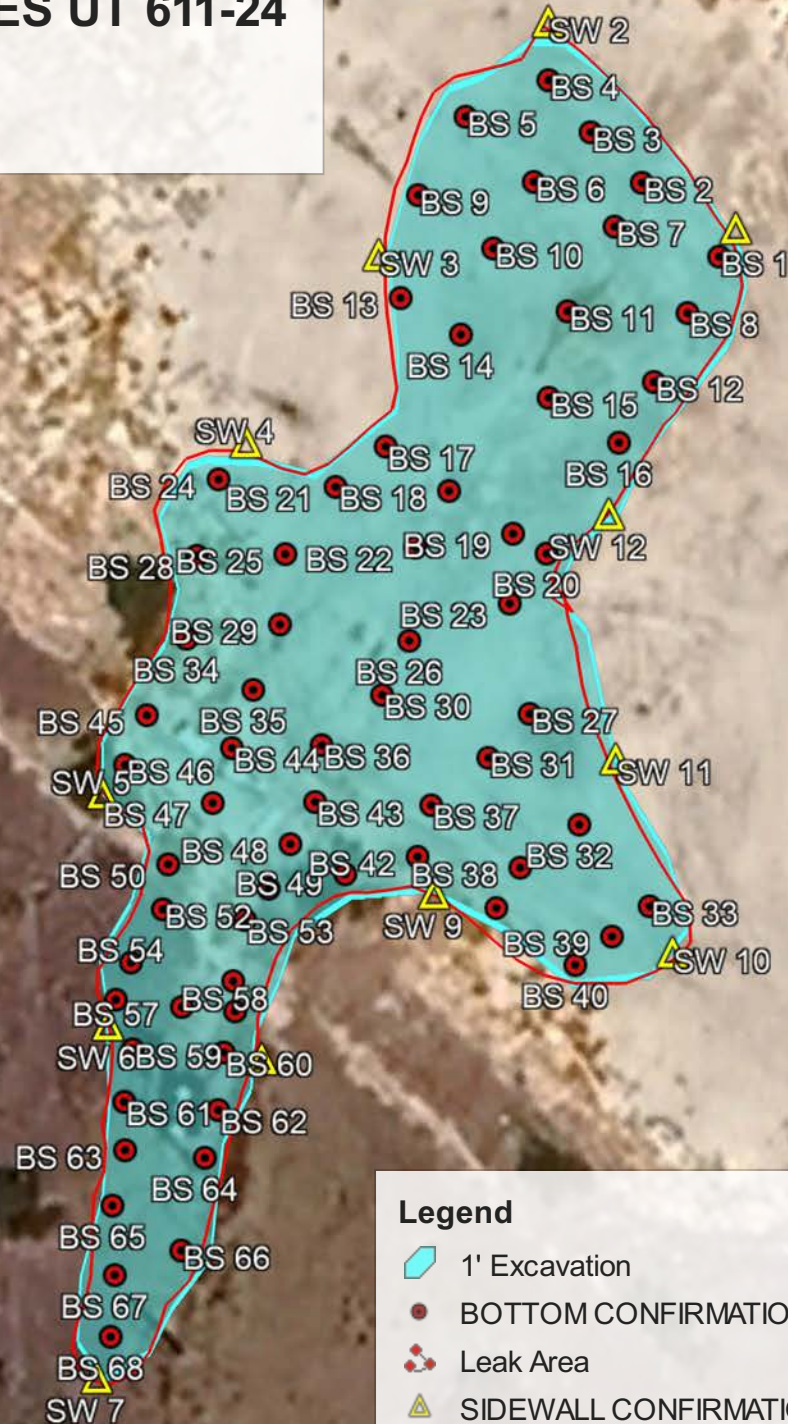
C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 1/2/25 ,1/3/25, 1/14/25	
Notifications	12/23/2024	

## Request for Closure





Based on the completion of the remediation, OXY requests closure approval from the NMOCD.  Cliff Brunson, President of BBC International Inc.	2/3/2024
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# NORTH HOBBS GRYBG-SAN ANDRES UT 611-24

LEAK DATE : 12/28/23  
LEA COUNTY ,NM  
ID#nAPP2336338288



## Legend

-  1' Excavation
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  Leak Area
-  SIDEWALL CONFIRMATION SAMPLE POINTS

Google Earth

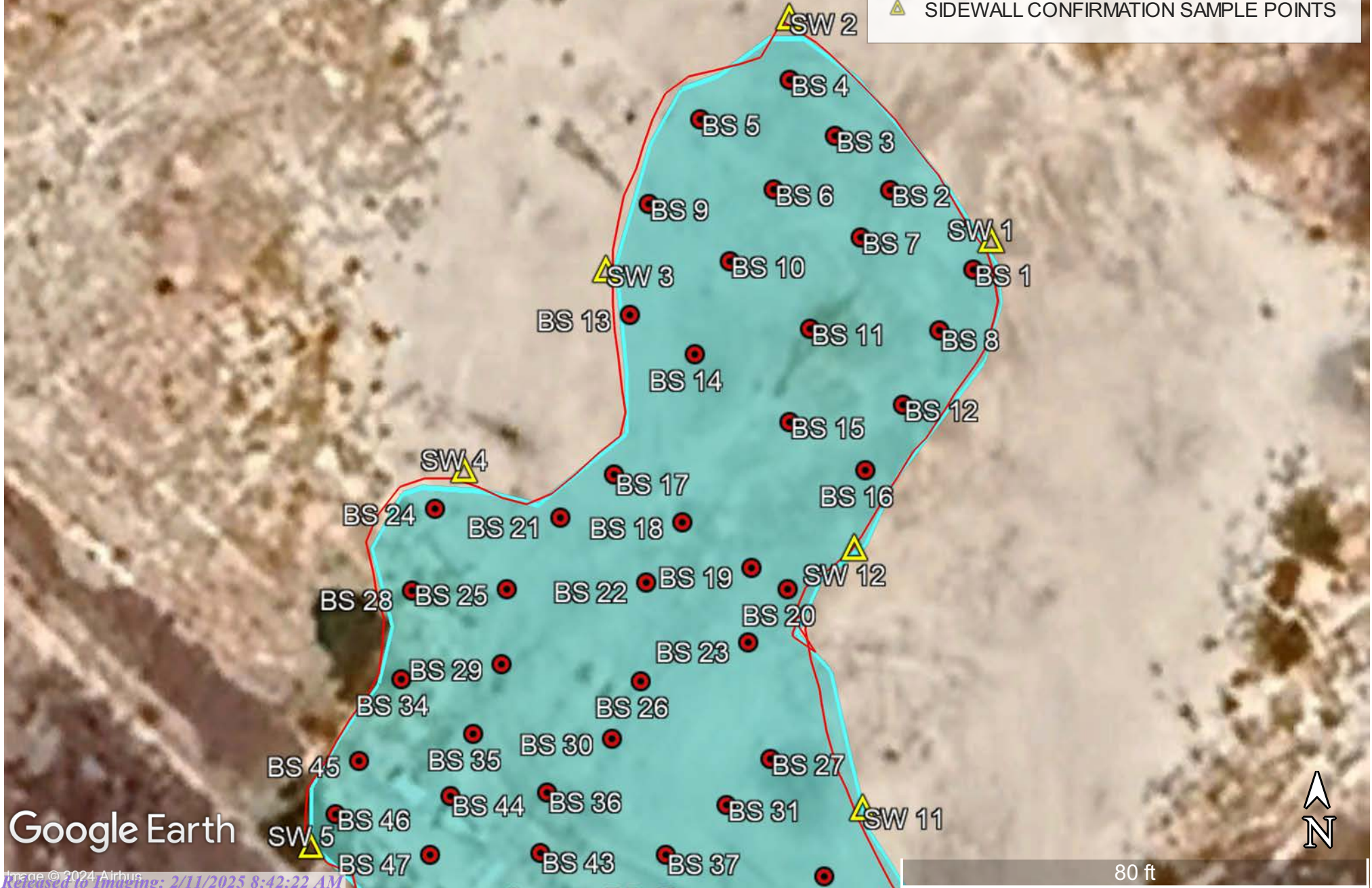


# NORTH HOBBS GRYBG-SAN ANDRES UT 611-24

LEAK DATE : 12/28/23  
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## Legend

- 1' Excavation
- BOTTOM CONFIRMATION SAMPLE POINTS
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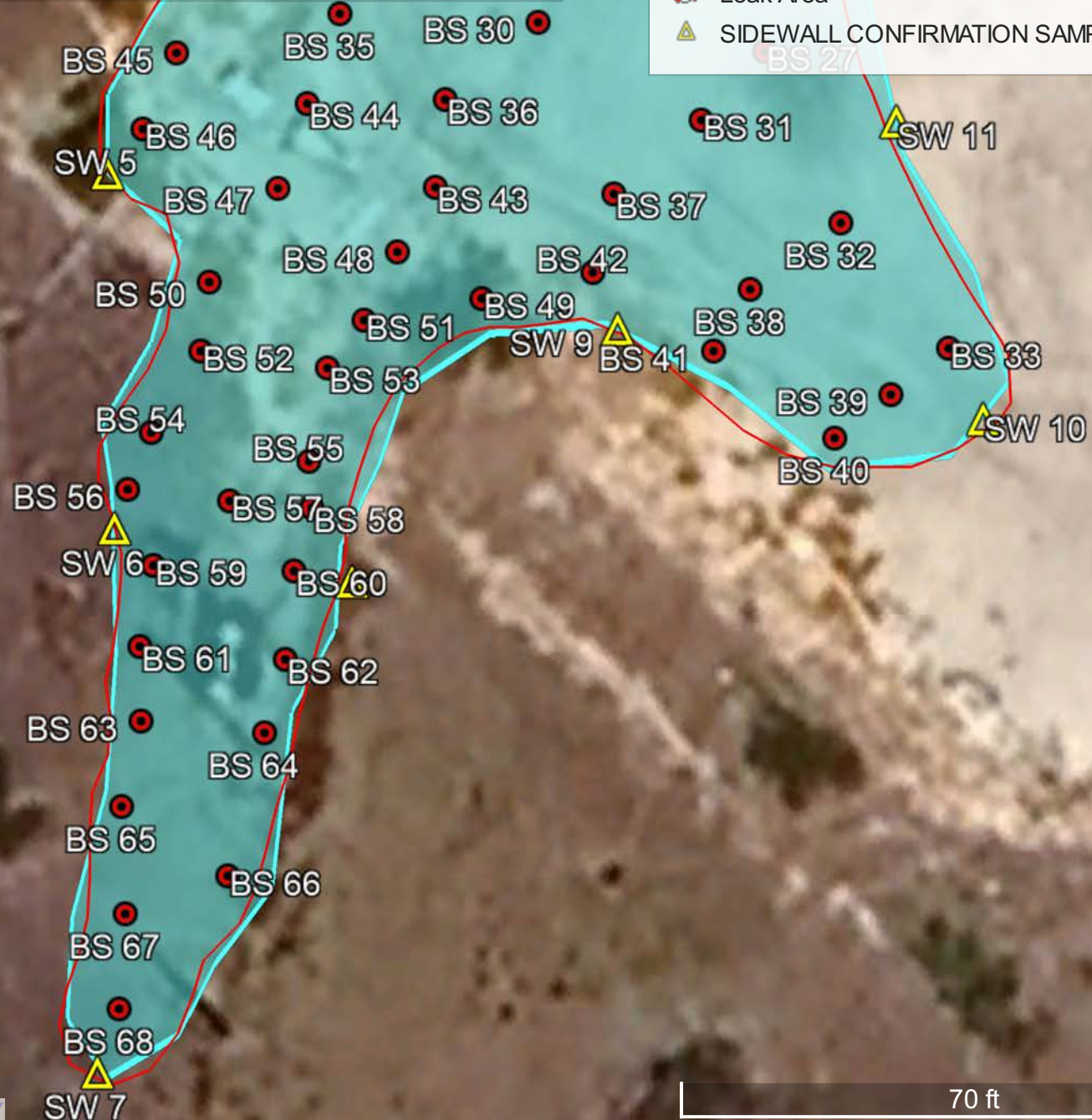


# NORTH HOBBS GRYBG-SAN ANDRES UT 611-24

LEAK DATE : 12/28/23  
LEA COUNTY ,NM  
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## Legend

- 1' Excavation
- BOTTOM CONFIRMATION SAMPLE POINTS
- Leak Area
- SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth

OXY , NORTH HOBBS GRYBG -SAN ANDRES UN 611-24 (12/28/23) SAMPLE DATE : 01/02/25 TO 01/03/25

## BOTTOM SAMPLE POINTS

BS 1 @1'	N 32.737949	W-103.211589
BS 2@1'	N 32.737995	W-103.211626
BS 3@1'	N 32.738020	W-103.211657
BS 4@1'	N 32.738046	W-103.211682
BS 5@1'	N 32.738036	W-103.211724
BS 6@1'	N 32.738008	W-103.211684
BS 7@1'	N 32.737984	W-103.211648
BS 8@1'	N 32.737942	W-103.211598
BS 9@1'	N 32.738015	W-103.211746
BS 10@1'	N 32.737984	W-103.211701
BS 11@1'	N 32.737961	W-103.211657
BS 12@1'	N 32.737926	W-103.211608
BS 13@1'	N 32.737936	W-103.211771
BS 14@1'	N 32.737918	W-103.211735
BS 15@1'	N 32.737886	W-103.211682
BS 16@1'	N 32.737863	W-103.211640
BS 17@1'	N 32.737862	W-103.211780
BS 18@1'	N 32.737837	W-103.211732
BS 19@1'	N 32.737818	W-103.211703
BS 20@1'	N 32.737808	W-103.211683
BS 21@1'	N 32.737841	W-103.211810
BS 22@1'	N 32.737811	W-103.211762
BS 23@1'	N 32.737783	W-103.211705
BS 24@1'	N 32.737845	W-130.211880
BS 25@1'	N 32.737815	W-103.211839
BS 26@1'	N 32.737786	W-103.211788
BS 27@1'	N 32.737764	W-103.211719
BS 28@1'	N 32.737821	W-103.211902
BS 29@1'	N 32.737791	W-103.211865
BS 30@1'	N 32.737767	W-103.211805
BS 31@1'	N 32.737741	W-103.322734
BS 32@1'	N 32.737725	W-103.211677
BS 33@1'	N 32.737738	W-103.211915
BS 34@1'	N 32.737693	W-103.211839
BS 35@1'	N 32.737665	W-103.211762
BS 36@1'	N 32.737619	W-103.211678
BS 37@1'	N 32.737681	W-103.211751
BS 38@1'	N 32.737649	W-103.211698
BS 39@1'	N 32.737603	W-103.211649
BS 40@1'	N 32.737600	W-103.211665
BS 41@1'	N 32.737629	W-103.211712

BS 42@1'	N 32.737655	W-103.211759
BS 43@1'	N 32.737683	W-103.211821
BS 44@1'	N 32.737710	W-103.211871
BS 45@1'	N 32.737726	W-103.211923
BS 46@1'	N 32.737701	W-103.211936
BS 47@1'	N 32.737682	W-103.211883
BS 48@1'	N 32.737661	W-103.211836
BS 49@1'	N 32.737646	W-103.211803
BS 50@1'	N 32.737651	W-103.211910
BS 51@1'	N 32.737639	W-103.211849
BS 52@1'	N 32.737629	W-103.211913
BS 53@1'	N 32.737623	W-103.211864
BS 54@1'	N 32.737602	W-103.211932
BS 55@1'	N 32.737592	W-103.211871
BS 56@1'	N 32.737583	W-103.211941
BS 57@1'	N 32.737579	W-103.211902
BS 58@1'	N 32.737577	W-103.211870
BS 59@1'	N 32.737558	W-103.211931
BS 60@1'	N 32.737556	W-103.211876
BS 61@1'	N 32.737532	W-103.211936
BS 62@1'	N 32.737528	W-103.211880
BS 63@1'	N 32.737508	W-103.211936
BS 64@1'	N 32.737504	W-103.211888
BS 65@1'	N 32.737480	W-103.211943
BS 66@1'	N 32.737457	W-103.211902
BS 67@1'	N 32.737451	W-103.211946
BS 68@1'	N 32.737414	W-103.211944

## SIDEWALL SAMPLE POINTS

SW 1	N 32.737971	W-103.211571
SW 2	N 32.738075	W-103.211683
SW 3	N 32.737957	W-103.211785
SW 4	N 32.737863	W-103.211864
SW 5	N 32.737686	W-103.211950
SW 6	N 32.737570	W-103.211947
SW 7	N 32.737392	W-103.211953
SW 8	N 32.737552	W-103.211854
SW 9	N 32.737635	W-103.211750
SW 10	N 32.737606	W-103.211607
SW 11	N 32.737704	W-103.211641
SW 12	N 32.737827	W-103.211647

[illegible][illegible][illegible]

	Sample ID	BS 55@1'	BS 56@1'	BS 57@1'	BS 58@1'	BS 59@1'	BS 60@1'	BS 61@1'	BS 62@1'	BS 63@1'	BS 64@1'	BS 65@1'	BS 66@1'	BS 67@1'	BS 68@1'
Analyte	Date	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		144.0	144.0	160.0	160.0	144.0	160.0	160.0	160.0	144.0	128.0	128.0	144.0	128.0	112.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

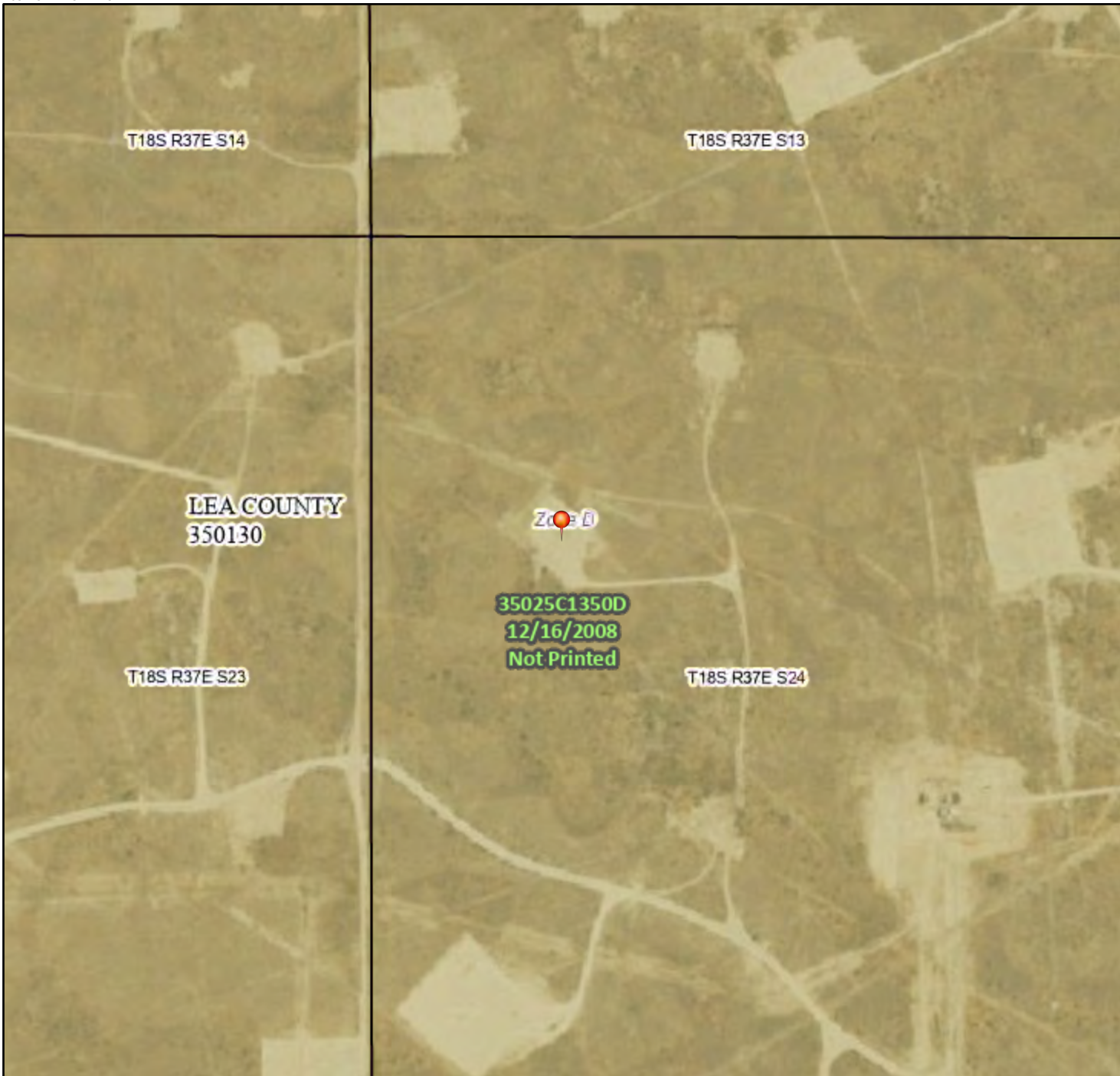
	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12
Analyte	Date	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25	1/3/25
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		64.0	96.0	80.0	80.0	80.0	80.0	64.0	80.0	80.0	80.0	96.0	80.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



# National Flood Hazard Layer FIRMette



103°13'1"W 32°44'31"N



## 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 1/15/2025 at 8:41 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.

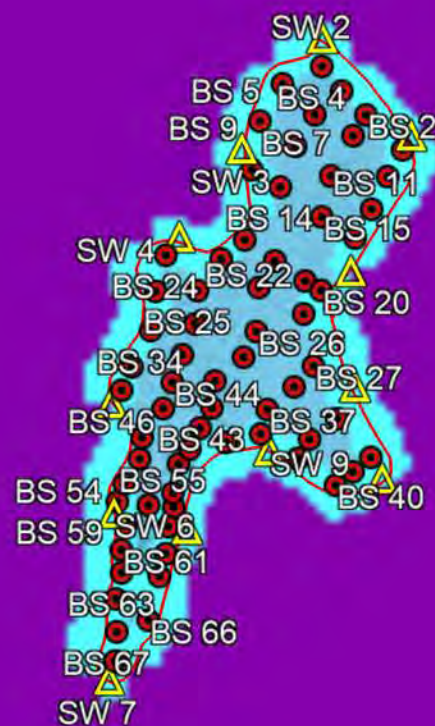
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

# OXY,NORTH HOBBS GRYBG- SAN ANDRES UT 611-24

LEAK DATE :12/28/23  
LEA COUNTY,NM  
ID#nAPP2336338288

**Legend**

- 1' Excavation
- Leak Area
- Low

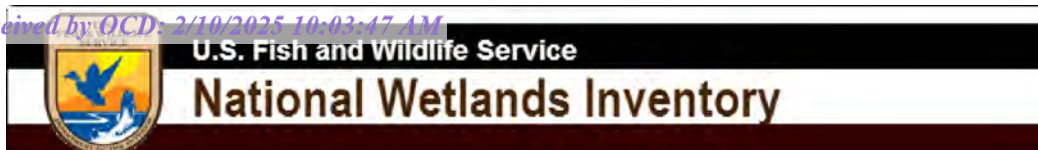


Google Earth



200 ft





OXY, NHU GRYBG-SAN ANDRES 611-24 (



January 15, 2025

**Wetlands**

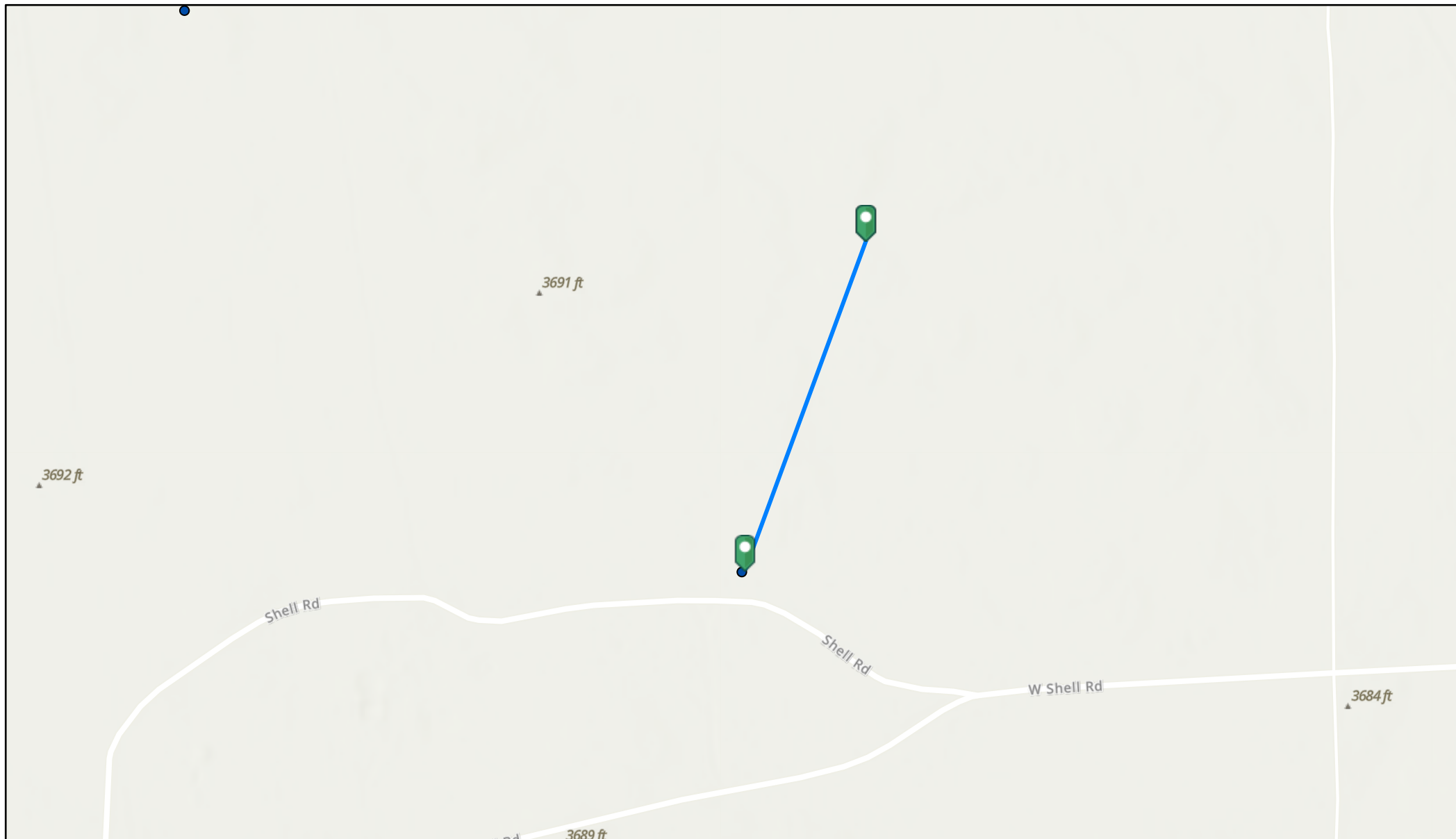
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

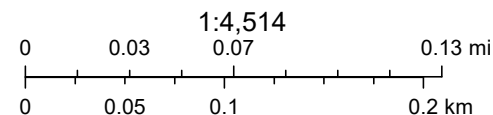
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



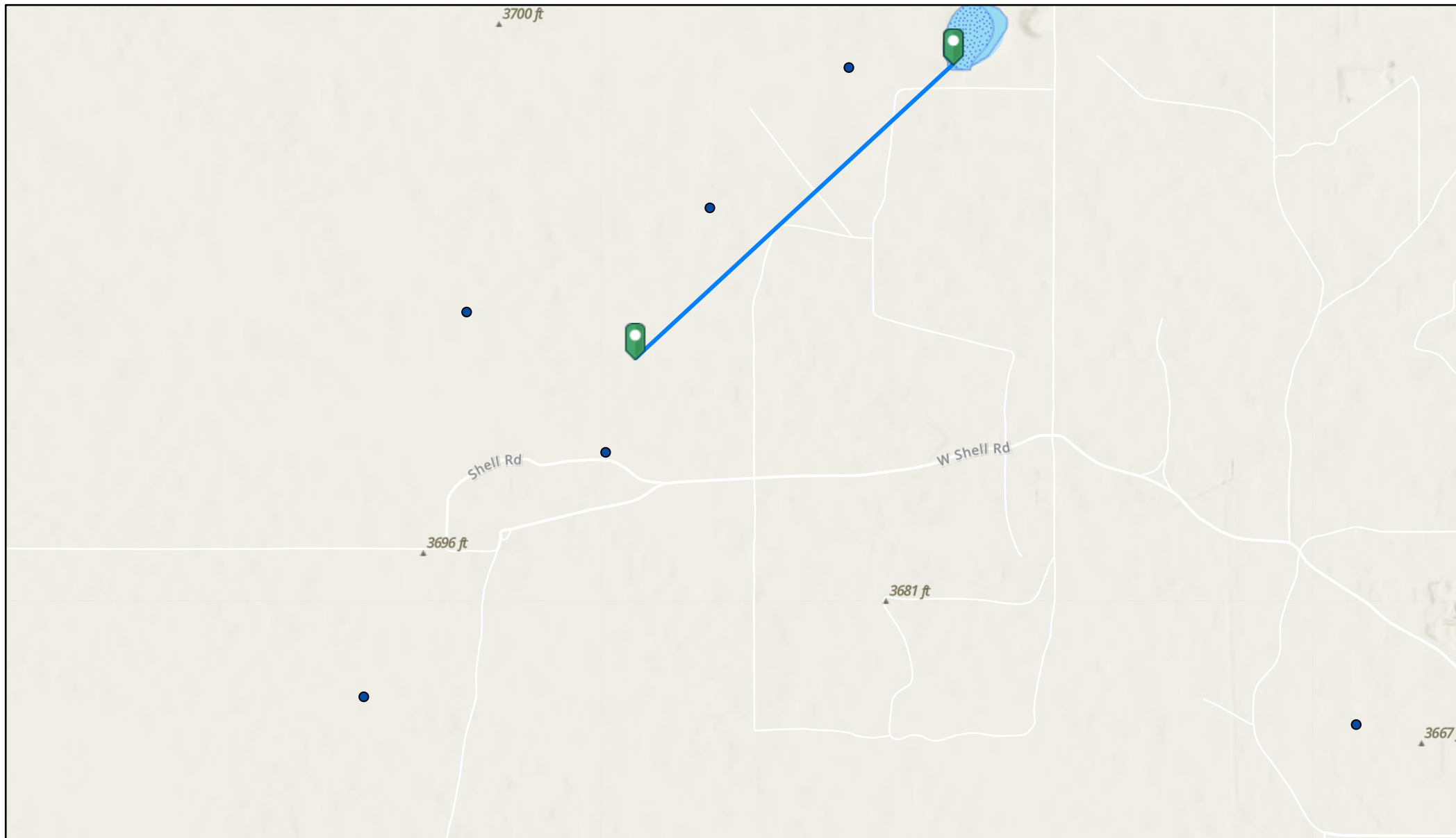


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● OSE Water PODs

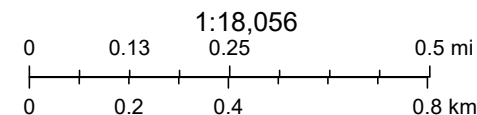


Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, © OpenStreetMap, Microsoft,



1/15/2025, 1:33:20 PM

- OSE Water PODs
- OSW Water Bodies
- OSE Probable Playas



Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE

Released to Imaging: 2/11/2025 8:42:22 AM



OXY, NORTH HOBBS GRYBG-SAN ANDRES UT 611-24 (12/28/23)







OXY, NORTH HOBBS GRYBG-SAN ANDRES UT 611-24 (12/28/23)





OXY, NORTH HOBBS GRYBG-SAN ANDRES UT 611-24 (12/28/23)







OXY, NORTH HOBBS GRYBG-SAN ANDRES UT 611-24 (12/28/23)



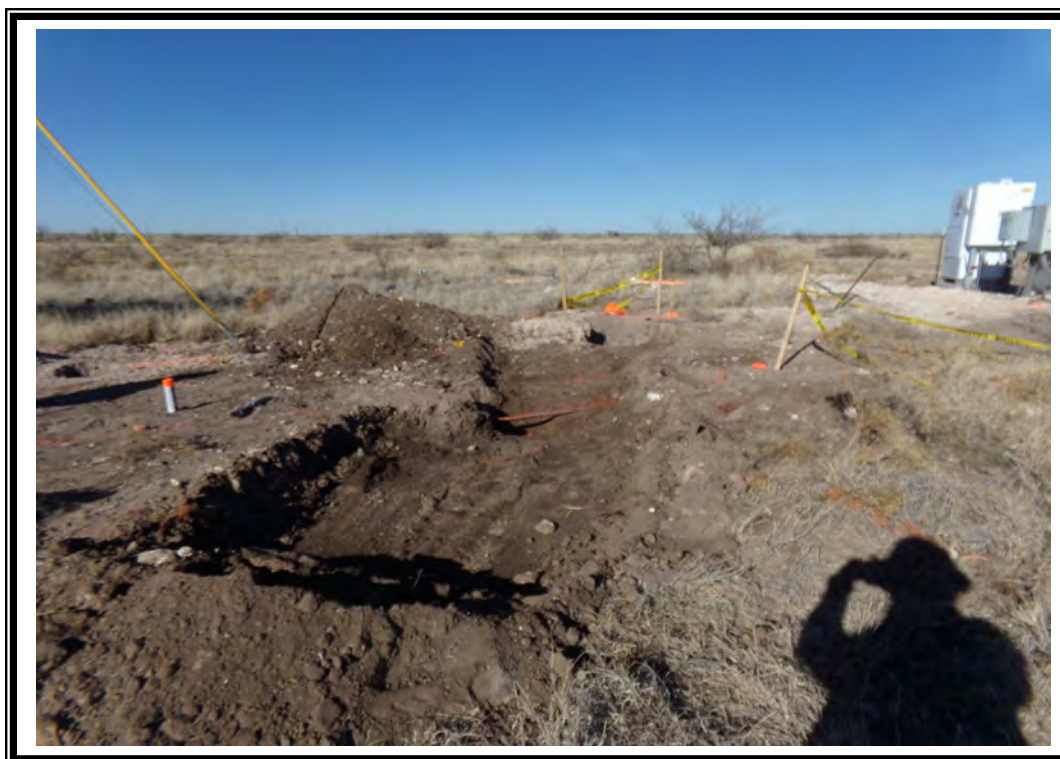




OXY, NORTH HOBBS GRYBG-SAN ANDRES UT 611-24 (12/28/23)



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OXY, NORTH HOBBS GRYBG-SAN ANDRES UT 611-24 (12/28/23)







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

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January 10, 2025

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NORTH HOBBS G. S/A UT 611-24 (12/28/23)

Enclosed are the results of analyses for samples received by the laboratory on 01/06/25 16:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 1 @ 1' (H250041-01)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 2 @ 1' (H250041-02)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 3 @ 1' (H250041-03)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 4 @ 1' (H250041-04)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 5 @ 1' (H250041-05)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38	
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28	
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72	
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96	
Total BTX	<0.300	0.300	01/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 6 @ 1' (H250041-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 7 @ 1' (H250041-07)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 8 @ 1' (H250041-08)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 9 @ 1' (H250041-09)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 10 @ 1' (H250041-10)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 11 @ 1' (H250041-11)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 12 @ 1' (H250041-12)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 13 @ 1' (H250041-13)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 14 @ 1' (H250041-14)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 15 @ 1' (H250041-15)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	192	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 16 @ 1' (H250041-16)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	176	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 100 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 17 @ 1' (H250041-17)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	176	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 18 @ 1' (H250041-18)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	208	16.0	01/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 19 @ 1' (H250041-19)**

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	01/07/2025	ND	1.85	92.7	2.00	7.38		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.6	2.00	6.28		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	1.90	94.8	2.00	5.72		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	5.69	94.8	6.00	5.96		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	160	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 20 @ 1' (H250041-20)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	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	144	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	202	101	200	4.24	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	197	98.4	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 21 @ 1' (H250041-21)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	144	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 22 @ 1' (H250041-22)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEX	<0.300	0.300	01/07/2025	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	144	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 23 @ 1' (H250041-23)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	176	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 24 @ 1' (H250041-24)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEX	<0.300	0.300	01/07/2025	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	160	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 25 @ 1' (H250041-25)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	160	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 26 @ 1' (H250041-26)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	192	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 27 @ 1' (H250041-27)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	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	192	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 28 @ 1' (H250041-28)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	176	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 29 @ 1' (H250041-29)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	176	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 30 @ 1' (H250041-30)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	160	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 31 @ 1' (H250041-31)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	144	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 32 @ 1' (H250041-32)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	160	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 33 @ 1' (H250041-33)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	160	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 34 @ 1' (H250041-34)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	192	16.0	01/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 35 @ 1' (H250041-35)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 36 @ 1' (H250041-36)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 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.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 37 @ 1' (H250041-37)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	01/07/2025	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	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 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:	01/06/2025	Sampling Date:	01/02/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 38 @ 1' (H250041-38)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/07/2025	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	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 39 @ 1' (H250041-39)**

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	01/07/2025	ND	1.99	99.4	2.00	4.90		
Toluene*	<0.050	0.050	01/07/2025	ND	2.08	104	2.00	4.31		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.18	109	2.00	4.38		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.73	112	6.00	3.10		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/07/2025	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	01/07/2025	ND	226	113	200	3.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 40 @ 1' (H250041-40)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/07/2025	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	01/07/2025	ND	226	113	200	3.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	208	104	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 41 @ 1' (H250041-41)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 68.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 42 @ 1' (H250041-42)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 43 @ 1' (H250041-43)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 44 @ 1' (H250041-44)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 67.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 45 @ 1' (H250041-45)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 46 @ 1' (H250041-46)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 47 @ 1' (H250041-47)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/07/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 48 @ 1' (H250041-48)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 49 @ 1' (H250041-49)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 50 @ 1' (H250041-50)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 51 @ 1' (H250041-51)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 52 @ 1' (H250041-52)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 53 @ 1' (H250041-53)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 54 @ 1' (H250041-54)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 55 @ 1' (H250041-55)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	144	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73		
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57		
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND						

Surrogate: 1-Chlorooctane 74.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 56 @ 1' (H250041-56)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	144	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 57 @ 1' (H250041-57)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 58 @ 1' (H250041-58)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 59 @ 1' (H250041-59)**

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	01/07/2025	ND	1.93	96.4	2.00	4.46		
Toluene*	<0.050	0.050	01/07/2025	ND	1.89	94.3	2.00	1.58		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.20		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.12	102	6.00	0.813		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	144	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73		
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57		
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND						

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 60 @ 1' (H250041-60)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/07/2025	ND	1.87	93.7	2.00	1.20	QM-07, QR-03
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95	
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92	
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70	
Total BTX	<0.300	0.300	01/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	160	16.0	01/07/2025	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	01/08/2025	ND	188	94.1	200	4.73	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	187	93.5	200	4.57	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 69.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 61 @ 1' (H250041-61)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	160	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 62 @ 1' (H250041-62)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	160	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 63 @ 1' (H250041-63)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	144	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 64 @ 1' (H250041-64)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEX	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	128	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18		
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40		
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND						

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 65 @ 1' (H250041-65)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	128	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 66 @ 1' (H250041-66)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	144	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 67 @ 1' (H250041-67)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	128	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 68 @ 1' (H250041-68)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	112	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 1 (H250041-69)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	64.0	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 2 (H250041-70)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 3 (H250041-71)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 4 (H250041-72)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 5 (H250041-73)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 6 (H250041-74)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 7 (H250041-75)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/07/2025	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	01/07/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/07/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/07/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 8 (H250041-76)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/07/2025	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	01/08/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 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  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 9 (H250041-77)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/07/2025	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	01/08/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 10 (H250041-78)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEx	<0.300	0.300	01/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/07/2025	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	01/08/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 11 (H250041-79)**

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	01/07/2025	ND	1.87	93.7	2.00	1.20		
Toluene*	<0.050	0.050	01/07/2025	ND	1.98	99.0	2.00	1.95		
Ethylbenzene*	<0.050	0.050	01/07/2025	ND	2.01	101	2.00	2.92		
Total Xylenes*	<0.150	0.150	01/07/2025	ND	6.13	102	6.00	2.70		
Total BTEX	<0.300	0.300	01/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/07/2025	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	01/08/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 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:	01/06/2025	Sampling Date:	01/03/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	NORTH HOBBS G. S/A UT 611-24 (12/28)	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

**Sample ID: SIDEWALL 12 (H250041-80)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/08/2025	ND	1.63	81.4	2.00	6.65		
Toluene*	<0.050	0.050	01/08/2025	ND	1.75	87.4	2.00	8.34		
Ethylbenzene*	<0.050	0.050	01/08/2025	ND	1.79	89.4	2.00	8.14		
Total Xylenes*	<0.150	0.150	01/08/2025	ND	5.36	89.4	6.00	8.43		
Total BTEx	<0.300	0.300	01/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/07/2025	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	01/08/2025	ND	213	107	200	6.18	
DRO >C10-C28*	<10.0	10.0	01/08/2025	ND	203	101	200	9.40	
EXT DRO >C28-C36	<10.0	10.0	01/08/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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



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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

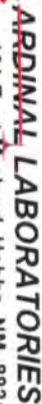
<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>			
Company Name: BBC International, Inc.				P.O. #:			
Project Manager: Cliff Brunson				Company:	Oxy		
Address: P.O. Box 805				Attn:			
City: Hobbs				State: NM	Zip:	88241	
Phone #: 575-397-6388				Fax #: 575-397-0397	Address:		
Project #:				Project Owner: Oxy	City:		
Project Name: NORTH HOBBS GRYBG SAN ANDRES UT 611-24 (12/28/23)				State:	Zip:		
Project Location: New Mexico				Phone #:			
Sample Name: SIMON RENDON				Fax #:			
FOR LAB USE ONLY							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	
		GROUNDWATER		<input checked="" type="checkbox"/>			
		WASTEWATER		<input checked="" type="checkbox"/>			
		SOIL		<input checked="" type="checkbox"/>			
		OIL		<input checked="" type="checkbox"/>			
		SLUDGE		<input checked="" type="checkbox"/>			
		OTHER :		<input checked="" type="checkbox"/>			
		ACID/BASE:		<input checked="" type="checkbox"/>			
		ICE / COOL		<input checked="" type="checkbox"/>			
		OTHER :		<input checked="" type="checkbox"/>			
		DATE	TIME				
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		01/02/25	8:14AM	<input checked="" type="checkbox"/>			
		01/02/25	8:25AM	<input checked="" type="checkbox"/>			
		01/02/25	8:40AM	<input checked="" type="checkbox"/>			
		01/02/25	9:49AM	<input checked="" type="checkbox"/>			
		01/02/25	9:00AM	<input checked="" type="checkbox"/>			
		01/02/25	9:12AM	<input checked="" type="checkbox"/>			
		01/02/25	9:21AM	<input checked="" type="checkbox"/>			
		01/02/25	9:33AM	<input checked="" type="checkbox"/>			
		01/02/25	9:42AM	<input checked="" type="checkbox"/>			
Chloride BTEX TPHEXT							

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Relinquished By:	Date: 1-6-25	Received By:	Date: 1-6-25
Reinquinshed By:	Time: 7:10pm	Received By:	Time: 7:10pm
Delivered By: (Circle One) <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other	-4.5c/Gal	Checked BY: (Initials)	PP
Sampler - UPS - Bus - Other	5.1c/Gal	Sample Condition	Cool Intact
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		Add'l Phone #:	Add'l Fax #:
		Phone Result:	Fax Result:
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
		REMARKS:	

Released to Imaging: 2/11/2025 8:42:22 AM





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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2089

Page 84 of 91





**APRIL LABORATORIES**

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

625

<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> NORTH HOBBS GRYBG SAN ANDRES UT 611-24 (12/28/23) <b>Project Location:</b> New Mexico <b>Sample Name:</b> SIMON RENDON <small>FOR LAB USE ONLY</small>										<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>							
<b>Lab I.D.</b> H250041		<b>Sample I.D.</b> BOTTOM SAMPLE 21@1' BOTTOM SAMPLE 22@1' BOTTOM SAMPLE 23@1' BOTTOM SAMPLE 24@1' BOTTOM SAMPLE 25@1' BOTTOM SAMPLE 26@1' BOTTOM SAMPLE 27@1' BOTTOM SAMPLE 28@1' BOTTOM SAMPLE 29@1' BOTTOM SAMPLE 30@1'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING		DATE TIME		Chloride BTEX JPHEXT											

Page 85 of 91



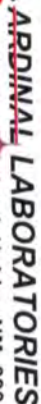
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(505) 393-2326 FAX (505) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4089

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





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

5069

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

489

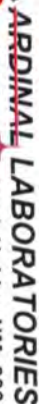
<b>Company Name:</b> BBC International, Inc.		<b>BILL TO</b>					
<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>					
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy					
<b>City:</b> Hobbs		<b>Attn:</b>					
<b>State:</b> NM <b>Zip:</b> 88241		<b>Address:</b>					
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397		<b>City:</b>					
<b>Project #:</b>		<b>State:</b> <b>Zip:</b>					
<b>Project Name:</b> NORTH HOBBS GRYBG SAN ANDRES UT 611-24 (12/28/23)		<b>Phone #:</b>					
<b>Project Location:</b> New Mexico		<b>Fax #:</b>					
<b>Sampler Name:</b> SIMON RENDON		<b>PRESERV</b>					
<b>FOR LAB USE ONLY</b>		<b>SAMPLING</b>					
<b>Lab I.D.</b>	<b>Sample I.D.</b>	<b>(G)RAB OR (C)OMP.</b>	<b># CONTAINERS</b>	<b>MATRIX</b>	<b>DATE</b>	<b>TIME</b>	<b>ANALYSIS REQUEST</b>
485004	BOTTOM SAMPLE 49@1'	✓	1	GROUNDWATER	01/03/25	9:43AM	Chloride
49	BOTTOM SAMPLE 50@1'	✓	1	WASTEWATER	01/03/25	9:56AM	BTEX
50	BOTTOM SAMPLE 51@1'	✓	1	SOIL	01/03/25	10:07AM	TPHEXT
51	BOTTOM SAMPLE 52@1'	✓	1	OIL	01/03/25	10:16AM	
52	BOTTOM SAMPLE 53@1'	✓	1	SLUDGE	01/03/25	10:28AM	
53	BOTTOM SAMPLE 54@1'	✓	1	OTHER :	01/03/25	10:44AM	
54	BOTTOM SAMPLE 55@1'	✓	1	ACID/BASE:	01/03/25	10:55AM	
55	BOTTOM SAMPLE 56@1'	✓	1	ICE / COOL	01/03/25	11:08AM	
56	BOTTOM SAMPLE 57@1'	✓	1	OTHER :	01/03/25	11:19AM	
57	BOTTOM SAMPLE 58@1'	✓	1		01/03/25	11:33AM	
58	BOTTOM SAMPLE 58@1'	✓	1				

**PLEASE NOTE:** Labeling and Damages: Cardinal's liability and duty of care extend to any claim arising from the use of the sample 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, agents, or other parties 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> 1-6-25	<b>Received By:</b>	<b>Date:</b> 1-6-25
<i>Simon Rendon</i>		<i>Cliff Brunson</i>	
<b>Relinquished By:</b>	<b>Date:</b> 1-6-25	<b>Received By:</b>	<b>Date:</b> 1-6-25
<i>Cliff Brunson</i>		<i>Simon Rendon</i>	
<b>Delivered By: (Circle One)</b>	<b>Sample Condition</b>	<b>CHECKED BY:</b>	
UPS	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)	
Bus	Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		
Other			

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





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

17 of 9



**CARDINAL LABORATORIES**
 101 East Marland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476
**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**
*Bob 9*

Company Name: BBC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: Cliff Brunson		P.O. #:			
Address: P.O. Box 805		Company: Oxy			
City: Hobbs		Attn:			
State: NM Zip: 88241		Address:			
Phone #: 575-397-6388 Fax #: 575-397-0397		City:			
Project #: Project Owner: Oxy		State:			
Project Name: NORTH HOBBS GRVBG SAN ANDRES UT 611-24 (12/28/23)		Zip:			
Project Location: New Mexico		Phone #:			
Sampler Name: SIMON RENDON		Fax #:			
FOR LAB USE ONLY					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV
		GROUNDWATER		SOIL	
		WASTEWATER		OIL	
		SLUDGE		OTHER :	
		ACID/BASE:		ICE / COOL	
		OTHER :			
		DATE	TIME		
U9	SIDEWALL 1	01/03/25	2:16PM	✓	Chloride
70	SIDEWALL 2	01/03/25	2:30PM	✓	BTEX
71	SIDEWALL 3	01/03/25	2:42PM	✓	TPHEXT
72	SIDEWALL 4	01/03/25	2:54PM	✓	
73	SIDEWALL 5	01/03/25	3:05PM	✓	
74	SIDEWALL 6	01/03/25	3:15PM	✓	
75	SIDEWALL 7	01/03/25	3:28PM	✓	
76	SIDEWALL 8	01/03/25	3:37PM	✓	
77	SIDEWALL 9	01/03/25	3:45PM	✓	
78	SIDEWALL 10	01/03/25	3:56PM	✓	

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

Relinquished By: <i>Simon Rendon</i>	Date: 1-6-25	Received By: <i>Simon Rendon</i>	Date: 1-6-25
Relinquished By: <i>Simon Rendon</i>	Time: 7:00 AM	Received By: <i>Simon Rendon</i>	Time: 7:00 AM
Delivered By: (Circle One) <i>Cardinal</i>	Sample Condition	Checked By: (Initials) <i>AP</i>	
Sampler - UPS - Bus - Other: <i>-5.1-2-#110</i>	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	

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



**LABORATORIES**

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

989

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: NORTH HOBBS GRYBG SAN ANDRES UT 611-24 (12/28/23) Project Location: New Mexico Sample Name: SIMON RENDON FOR LAB USE ONLY				<b>BILL TO</b> P.O. #: Company: Oxy Attn: Address: City: State: Zip:				<b>ANALYSIS REQUEST</b>			
Lab I.D. Sample I.D. #55004 79 80		SIDEWALL 11 SIDEWALL 12		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE 01/03/25 01/03/25		TIME 4:07PM 4:18PM		Chloride BTEX TPHEXT	
Relinquished By: <i>[Signature]</i> Relinquished By: <i>[Signature]</i> Date: 1-6-25 Time: 9:00 am Date: 1-6-25 Time: 11:41		Received By: <i>[Signature]</i> Received By: <i>[Signature]</i> Date: 1-6-25 Time: 11:41		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <i>[Signature]</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Add'l Fax #:		REMARKS:	

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QUESTIONS

Action 429995

**QUESTIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 429995
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2336338288
Incident Name	NAPP2336338288 NORTH HOBBS /GRYBG-SAN ANDRES/ UT 611-24 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

**Location of Release Source**

Please answer all the questions in this group.

Site Name	NORTH HOBBS /GRYBG-SAN ANDRES/ UT 611-24
Date Release Discovered	12/28/2023
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: Other   Flow Line - Production   Produced Water   Released: 65 BBL   Recovered: 55 BBL   Lost: 10 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)	Livestock -A ball valve off of the well was found open. Cow tracks indicate maybe opened up n accident by a cow. The handle was removed and it is shut.



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QUESTIONS, Page 2

Action 429995

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 429995
	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)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>
<i>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.</i>	

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<b>Not answered.</b>

*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: <a href="mailto:wade_dittrich@oxy.com">wade_dittrich@oxy.com</a> Date: 02/10/2025
--	--

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QUESTIONS, Page 3

Action 429995

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 429995
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (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 ½ and 1 (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	Between 1 and 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 ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (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	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</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>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	240
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10
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
<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>	
On what estimated date will the remediation commence	12/05/2024
On what date will (or did) the final sampling or liner inspection occur	01/03/2025
On what date will (or was) the remediation complete(d)	01/22/2025
What is the estimated surface area (in square feet) that will be reclaimed	13435
What is the estimated volume (in cubic yards) that will be reclaimed	396
What is the estimated surface area (in square feet) that will be remediated	13435
What is the estimated volume (in cubic yards) that will be remediated	396
<i>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.</i>	
<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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QUESTIONS, Page 4

Action 429995

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 429995
	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: 02/10/2025
<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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QUESTIONS, Page 5

Action 429995

QUESTIONS (continued)

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696
	Action Number:  429995
	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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QUESTIONS, Page 6

Action 429995

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 429995
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	414888
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/03/2025
What was the (estimated) number of samples that were to be gathered	80
What was the sampling surface area in square feet	13435

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	13435
What was the total volume (cubic yards) remediated	396
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	13435
What was the total volume (in cubic yards) reclaimed	396
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on the following site diagram. The entire leak area (BLUE shade on diagram) was excavated to a depth of 1' foot OXY collected bottom and sidewall confirmation samples every 200 square feet.
<i>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>	
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: 02/10/2025

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QUESTIONS, Page 7  
  
Action 429995

QUESTIONS (continued)

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696
	Action Number:  429995
	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 429995

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	429995
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**CONDITIONS**

Created By	Condition	Condition Date
bhall	Remediation closure report approved.	2/11/2025
bhall	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	2/11/2025
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. The 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.	2/11/2025
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	2/11/2025
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	2/11/2025
bhall	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	2/11/2025