

# Closure Report

ID#: nAPP2502150773

## Site Description

Site Name:	SOUTH HOBBS G/SA UNIT 018BO4
Company:	Oxy USA, Inc.
Legal Description:	U/L L2, Section 4, T19S, R38E
County:	Lea County, NM
GPS Coordinates:	N 32.69471,W-103.15147

## Release Data

Date of Release:	1/18/2025
Type of Release:	PRODUCED WATER
Source of Release:	BOP was left open and cause the leak
Volume of Release:	WATER 8 BBLS
Volume Recovered:	WATER 0BBLS

## Remediation Specifications

Remediation Parameters:	<p>OXY excavated the spill area as depicted on the following site diagrams. 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:	1/24/25-4/1/25

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 2/18/25,2/19/25,2/20/25,3/11/25	
Notifications	2/12/2025	

## Request for Closure

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

Cliff Brunson, President of BBC International Inc.

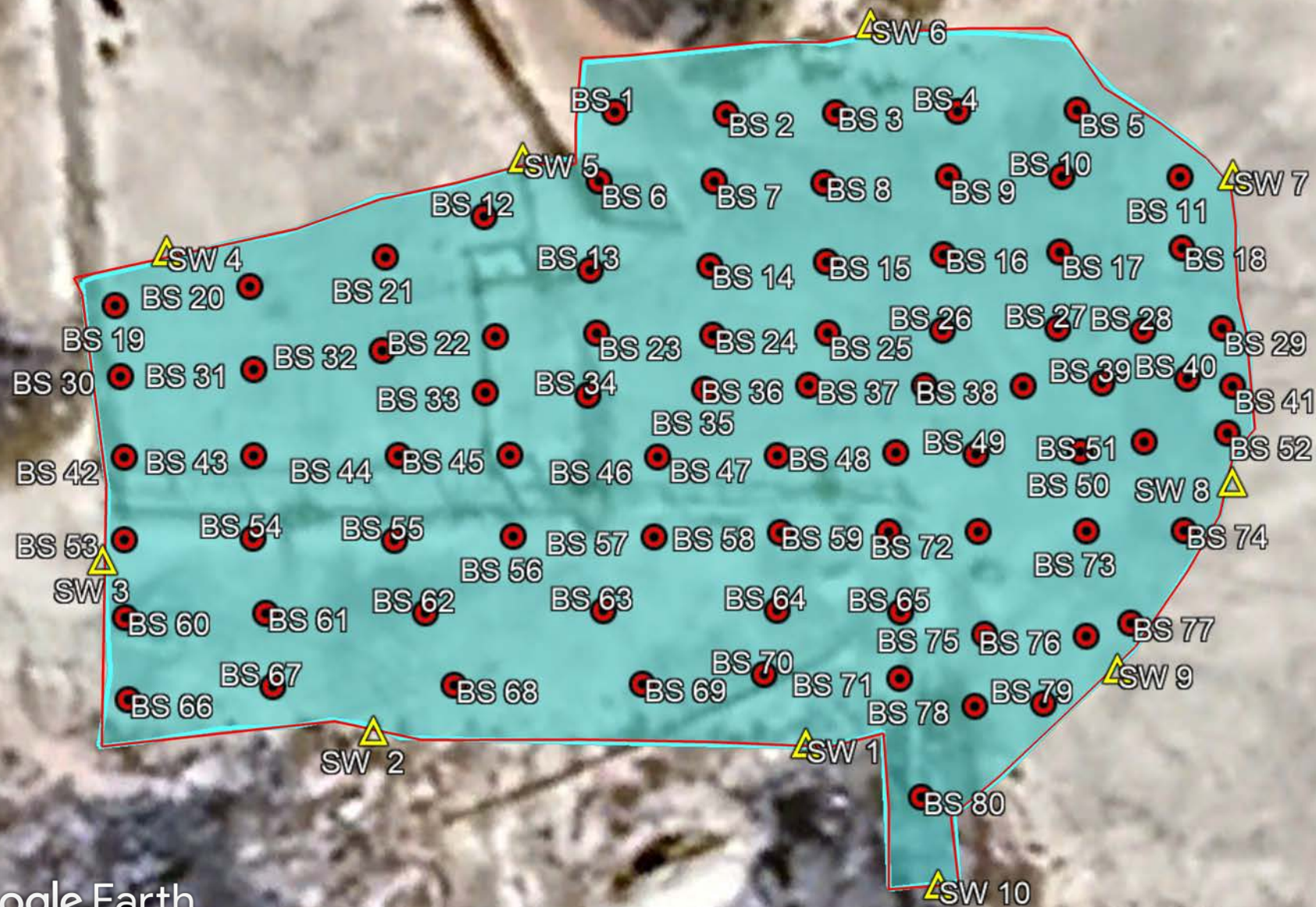
4/8/2025

# OXY, SOUTH HOBBS GSA UNIT 018BO4

LEAK DAATE :1/18/2025  
LEA COUNTY, NM  
ID#NAPP2414438251

## Legend

- 1' ECAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- Leak Area 2
- SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth

OXY,SOUTH HOBBS GSA UNIT 018BO4 (1/18/25) SAMPLING DATES : 2/18/25 TO 2/20/25

## BOTTOM CONFIRMATION SAMPLING POINTS

BS 1	N 32.694862	W-103.151206
BS 2	N 32.694861	W-103.151151
BS 3	N 32.694862	W-103.151096
BS 4	N 32.694863	W-103.151036
BS 5	N 32.694863	W-103.150976
BS 6	N 32.694837	W-103.151212
BS 7	N 32.694833	W-103.151156
BS 8	N 32.694833	W-103.151102
BS 9	N 32.694833	W-103.151042
BS 10	N 32.694833	W-103.150985
BS 11	N 32.694835	W-103.150925
BS 12	N 32.694819	W-103.151270
BS 13	N 32.694796	W-103.151218
BS 14	N 32.694798	W-103.151159
BS 15	N 32.694800	W-103.151101
BS 16	N 32.694803	W-103.151043
BS 17	N 32.694804	W-103.150985
BS 18	N 32.694806	W-103.150924
BS 19	N 32.694782	W-103.151452
BS 20	N 32.694790	W-103.151386
BS 21	N 32.694802	W-103.151319
BS 22	N 32.694769	W-103.151265
BS 23	N 32.694770	W-103.151215
BS 24	N 32.694769	W-103.151157
BS 25	N 32.694770	W-103.151100
BS 26	N 32.694771	W-103.151043
BS 27	N 32.694772	W-103.150986
BS 28	N 32.694771	W-103.150943
BS 29	N 32.694772	W-103.150904
BS 30	N 32.694752	W-103.151450
BS 31	N 32.694755	W-103.151384
BS 32	N 32.694763	W-103.151320
BS 33	N 32.694745	W-103.151269
BS 34	N 32.694744	W-103.151219
BS 35	N 32.694747	W-103.151161
BS 36	N 32.694748	W-103.151110
BS 37	N 32.694748	W-103.151052
BS 38	N 32.694748	W-103.151003
BS 39	N 32.694749	W-103.150964
BS 40	N 32.694751	W-103.150921



BS 41	N 32.694748	W-103.150899
BS 42	N 32.694719	W-103.151448
BS 43	N 32.694719	W-103.151384
BS 44	N 32.694719	W-103.151312
BS 45	N 32.694719	W-103.151257
BS 46	N 32.694719	W-103.151185
BS 47	N 32.694719	W-103.151125
BS 48	N 32.694720	W-103.151066
BS 49	N 32.694721	W-103.151013
BS 50	N 32.694721	W-103.150974
BS 51	N 32.694725	W-103.150943
BS 52	N 32.694728	W-103.150902
BS 53	N 32.694684	W-103.151448
BS 54	N 32.694685	W-103.151384
BS 55	N 32.694684	W-103.151315
BS 56	N 32.694686	W-103.151256
BS 57	N 32.694685	W-103.151186
BS 58	N 32.694687	W-103.151124
BS 59	N 32.694687	W-103.151070
BS 60	N 32.694652	W-103.151448
BS 61	N 32.694654	W-103.151378
BS 62	N 32.694653	W-103.151300
BS 63	N 32.694654	W-103.151212
BS 64	N 32.694654	W-103.151125
BS 65	N 32.694653	W-103.151064
BS 66	N 32.694618	W-103.151446
BS 67	N 32.694623	W-103.151375
BS 68	N 32.694623	W-103.151286
BS 69	N 32.694623	W-103.151192
BS 70	N 32.694627	W-103.151132
BS 71	N 32.694625	W-103.151064
BS 72	N 32.694687	W-103.151025
BS 73	N 32.694687	W-103.150971
BS 74	N 32.694688	W-103.150923
BS 75	N 32.694644	W-103.151022
BS 76	N 32.694643	W-103.150971
BS 77	N 32.694649	W-103.150949
BS 78	N 32.694614	W-103.151027
BS 79	N 32.694615	W-103.150992
BS 80	N 32.694575	W-103.151053

SIDEWALL CONFIRMATION SAMPLE POINTS

SW 1	N 32.694598	W-103.151112
SW 2	N 32.694603	W-103.151327
SW 3	N 32.694675	W-103.151459
SW 4	N 32.694804	W-103.151428
SW 5	N 32.694842	W-103.151252
SW 6	N 32.694898	W-103.151080
SW 7	N 32.694835	W-103.150900
SW 8	N 32.694707	W-103.150900
SW 9	N 32.694629	W-103.150956
SW 10	N 32.694538	W-103.151045

[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'	BS 69@1'	BS 70@1'	BS 71@1'	BS 72@1'
Analyte	Date	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25	2/19/25
		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	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		272.0	320.0	288.0	240.0	192.0	160.0	192.0	160.0	160.0	160.0	176.0	208.0	144.0	192.0	176.0	192.0	176.0	160.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0




	Sample ID	BS 73@1'	BS 74@1'	BS 75@1'	BS 76@1'	BS 77@1'	BS 78@1'	BS 79@1'	BS 80@1'
Analyte	Date	2/19/25	2/19/25	2/19/25	2/19/25	2/20/25	2/20/25	2/20/25	2/20/25
		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
Toluene		<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
Total Xylenes		<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
Chloride		160.0	208.0	176.0	192.0	192.0	208.0	240.0	208.0
GRO		<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
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

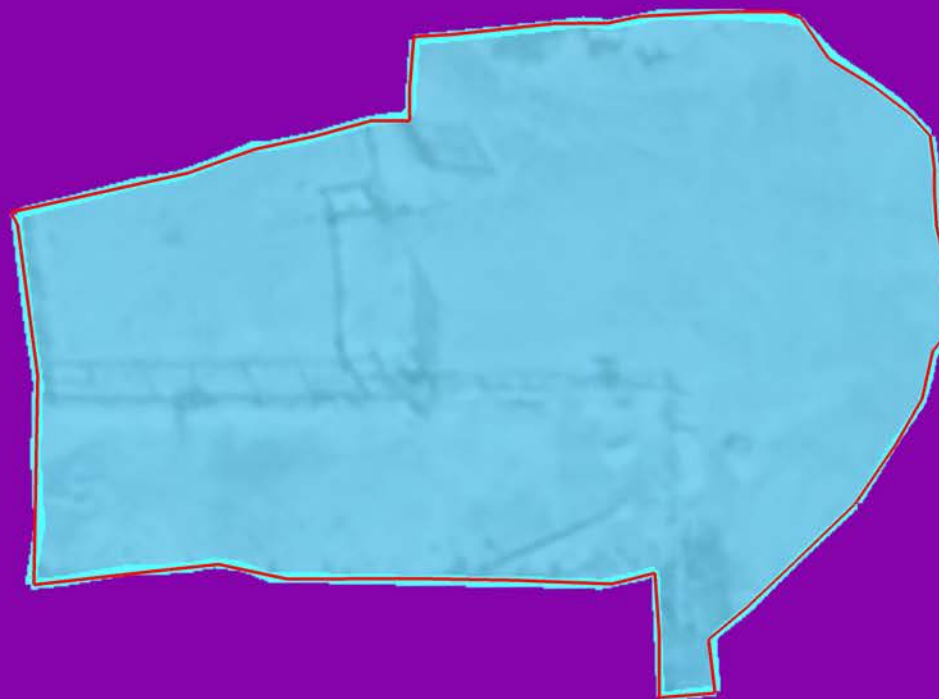
	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10
Analyte	Date	2/20/25	2/20/25	2/20/25	2/20/25	2/20/25	2/20/25	2/20/25	2/20/25	2/20/25	2/20/25
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<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
Total Xylenes		<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
Chloride		224.0	176.0	176.0	192.0	192.0	176.0	192.0	176.0	192.0	192.0
GRO		<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	11.4	<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

# OXY,SOUTH HOBBS GSA UNIT 018B04

LEAK DATE: 1/18/25  
LEA COUNTY,NM  
ID#NAPP2414438251

## Legend

-  1' excavation
-  Leak Area 2
-  Low



Google Earth



100 ft



# National Flood Hazard Layer FIRMette



103°9'24"W 32°41'57"N



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

1:6,000

103°8'46"W 32°41'26"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
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
OTHER FEATURES		Base Flood Elevation Line (BFE)
		Limit of Study
OTHER FEATURES		Jurisdiction Boundary
		Coastal Transect Baseline
OTHER FEATURES		Profile Baseline
		Hydrographic Feature
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.

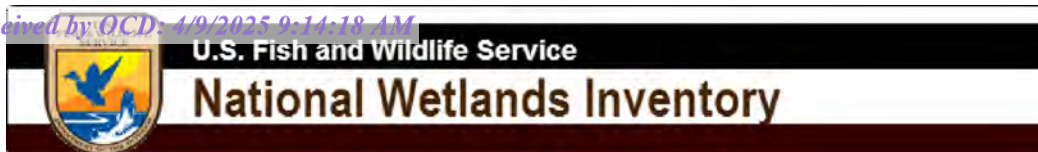


This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/20/2025 at 6:00 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,SOUTH HOBBS GSA UNIT 018BO4 (



January 20, 2025

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

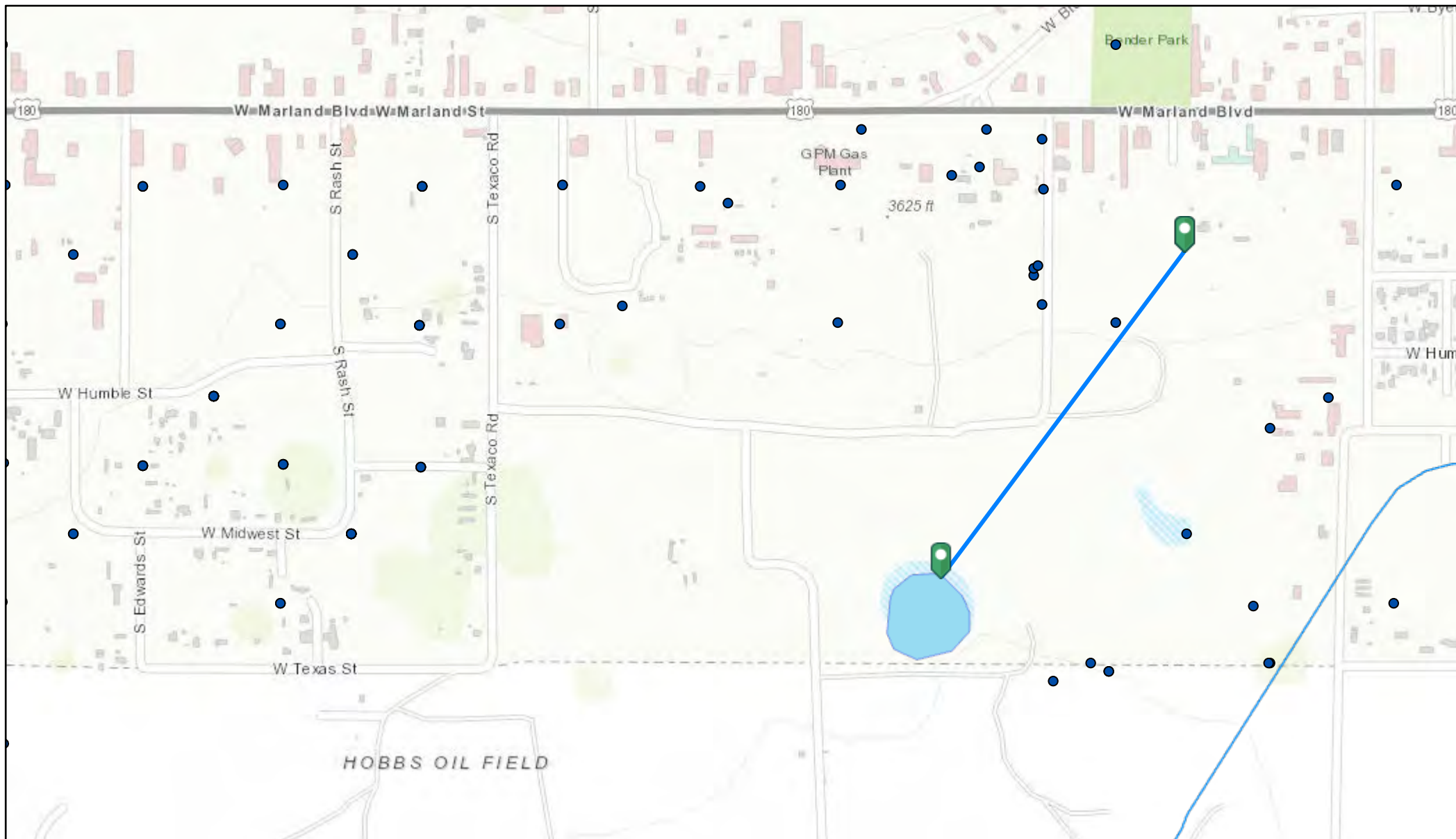
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- 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.

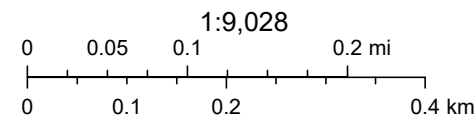


# OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25) 1,925.8 OR 0.36 MILES TO H2O



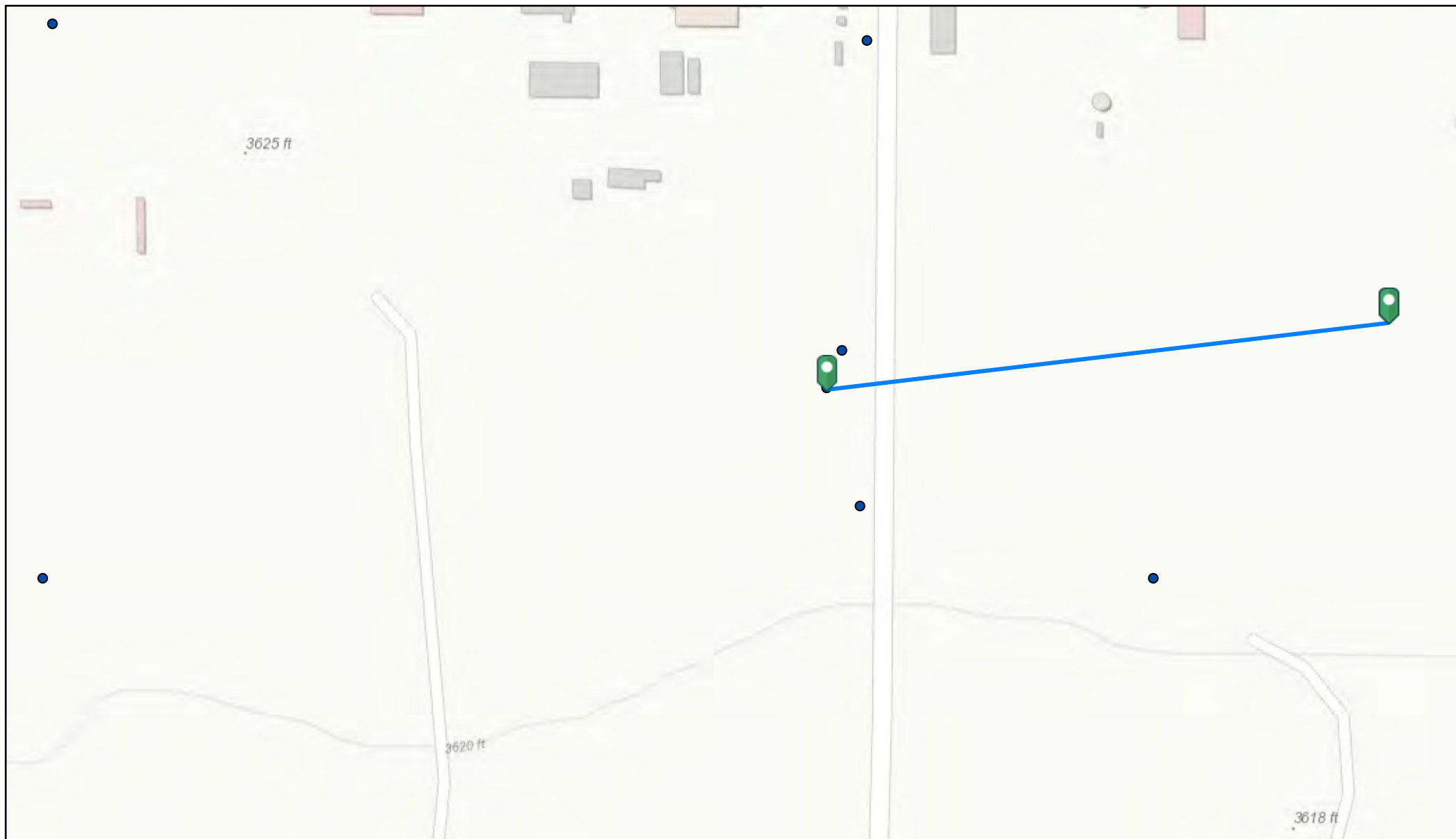
1/20/2025, 10:53:06 AM

- OSE Water PODs
- OSW Water Bodies
- OSE Streams



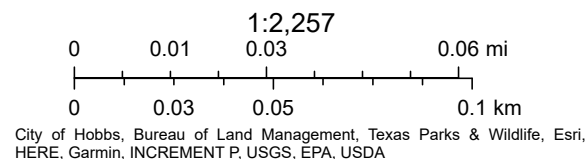
City of Hobbs, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NM OSE

# OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25) 0.13 MILES OR 671.4 FEET TO WATER POD



4/1/2025, 10:19:24 AM

● OSE Water PODs



File No. **L-18400 Add 1-3****NEW MEXICO OFFICE OF THE STATE ENGINEER****WR-07 APPLICATION FOR PERMIT TO DRILL****A WELL WITH NO WATER RIGHT**

(check applicable box):

For fees, see State Engineer website: <http://www.ose.state.nm.us/>

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well (Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input checked="" type="checkbox"/> Other(Describe): Air Sparge
<input checked="" type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive

<input type="checkbox"/> Temporary Request - Requested Start Date: 10/03/2022	Requested End Date:
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Plugging Plan of Operations Submitted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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**1. APPLICANT(S)**

Name: DCP Midstream, LP	Name:
Contact or Agent: check here if Agent <input type="checkbox"/> Stephen W. Weathers, P.G.	Contact or Agent: check here if Agent <input type="checkbox"/>
Mailing Address: 6900 E. Layton Ave., Suite 900	Mailing Address:
City Denver	City:
State: Zip Code: CO 80237	State Zip Code
Phone: 303-605-1718 <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):
E-mail (optional): SWWeathers@dcpmidstream.com	E-mail (optional):

OSE DTI SEP 21 2022 PM 1:15

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 11/17/16

File No: <b>L-15400</b>	Tm No: <b>735102</b>	Receipt No: <b>2-45066</b>
Trans Description (optional)		
Sub-Basin: <b>L</b>	PCW/LOG Due Date: <b>9/30/23</b>	

Page 1 of 3

**2. WELL(S)** Describe the well(s) applicable to this application

**Location Required:** Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).  
**District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.**

☐ NM State Plane (NAD83) (Feet)      ☐ UTM (NAD83) (Meters)      ☒ Lat/Long (WGS84) (to the nearest 1/10<sup>th</sup> of second)  
☐ NM West Zone      ☐ Zone 12N  
☐ NM East Zone      ☐ Zone 13N  
☐ NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (Quarters or Halves, Section, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
EAS- PT1 L-15400 Pod1	-103.15365698500	32.69448071570	NE qtr of the NW qtr of Sect 04 Township 19 S, Range 38 E
EAS-PT2 L-15400 Pod2	-103.15352626400	32.69409889240	NE qtr of the NW qtr of Sect 04 Township 19 S, Range 38 E
MW-30 L-15400 Pod3	-103.15366293700	32.69457138920	NE qtr of the NW qtr of Sect 04 Township 19 S, Range 38 E

**NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)**  
**Additional well descriptions are attached:** ☐ Yes ☒ No **If yes, how many** \_\_\_\_\_

Other description relating well to common landmarks, streets, or other:  
 Parcel number: 4000118340001 Property address: 1625 W Marland Blvd. Hobbs, NM 88240

Well is on land owned by: DCP Midstream, LP

**Well Information:** **NOTE: If more than one (1) well needs to be described, provide attachment.** Attached? ☐ Yes ☒ No  
 If yes, how many 3

Approximate depth of well (feet): 75	Outside diameter of well casing (inches):
Driller Name: HCI Drilling	Driller License Number: WD-1731

**3. ADDITIONAL STATEMENTS OR EXPLANATIONS**

DCP Midstream is proposing to install one (1) groundwater monitoring well location and two (2) air sparge wells to evaluate groundwater conditions in the area of a former hydrocarbon release. Monitoring wells will be constructed with 2-inch PVC casing, and installed to approximately 75-feet below ground surface (bgs). Area groundwater was previously observed at approximately 60-feet bgs.

USE OIT SEP 21 2022 PM 1:15

FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No: L-15400

Trm No: 735102

Page 2 of 3



**4. SPECIFIC REQUIREMENTS:** The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

<b>Exploratory:</b> <input type="checkbox"/> Include a description of any proposed pump test, if applicable	<b>Pollution Control and/or Recovery:</b> <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation <input type="checkbox"/> The estimated maximum period of time for completion of the operation <input type="checkbox"/> The annual diversion amount <input type="checkbox"/> The annual consumptive use amount <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation <input type="checkbox"/> The method and place of discharge <input type="checkbox"/> The method of measurement of water produced and discharged <input type="checkbox"/> The source of water to be injected <input type="checkbox"/> The method of measurement of water injected <input type="checkbox"/> The characteristics of the aquifer <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located	<b>Construction De-Watering:</b> <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.	<b>Mine De-Watering:</b> <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering <input type="checkbox"/> The estimated maximum period of time for completion of the operation <input type="checkbox"/> The source(s) of the water to be diverted <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation <input type="checkbox"/> The quality of the water <input type="checkbox"/> The method of measurement of water diverted <input type="checkbox"/> The recharge of water to the aquifer <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project <input type="checkbox"/> The method and place of discharge <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect
<b>Monitoring:</b> <input checked="" type="checkbox"/> Include the reason for the monitoring well, and, <input checked="" type="checkbox"/> The duration of the planned monitoring		<b>Ground Source Heat Pump:</b> <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	

#### ACKNOWLEDGEMENT

I, We (name of applicant(s)), Stephen Weathers

Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief

**Stephen Weathers** Digitally signed by Stephen Weathers  
Date: 2022.09.15 09:30:07 -06'00'

Applicant Signature

Applicant Signature

#### ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval

Witness my hand and seal this 30<sup>th</sup> day of September 20 22, for the State Engineer,

Mike A. Hamman, P.E.

State Engineer

By K. Parekh  
Signature

Print

Kashyap Parekh

Title Water Resource Manager I  
Print

FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No: L-15400

Trn No: 735102

Page 3 of 3

**NEW MEXICO STATE ENGINEER OFFICE  
PERMIT TO EXPLORE**

**SPECIFIC CONDITIONS OF APPROVAL**

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1B Depth of the well shall not exceed the thickness of the Ogallala formation.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: L 15400 POD 1-3File Number: L 15400Trn Number: 735102

page: 1

**NEW MEXICO STATE ENGINEER OFFICE  
PERMIT TO EXPLORE**

**SPECIFIC CONDITIONS OF APPROVAL (Continued)**

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.  
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

**NEW MEXICO STATE ENGINEER OFFICE  
PERMIT TO EXPLORE**

**SPECIFIC CONDITIONS OF APPROVAL (Continued)**

- LOG      The Point of Diversion L 15400 POD 1 must be completed and the Well Log filed on or before 09/30/2023.
- LOG      The Point of Diversion L 15400 POD 2 must be completed and the Well Log filed on or before 09/30/2023.
- LOG      The Point of Diversion L 15400 POD 3 must be completed and the Well Log filed on or before 09/30/2023.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

**ACTION OF STATE ENGINEER**

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 09/21/2022	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 30 day of Sep A.D., 2022

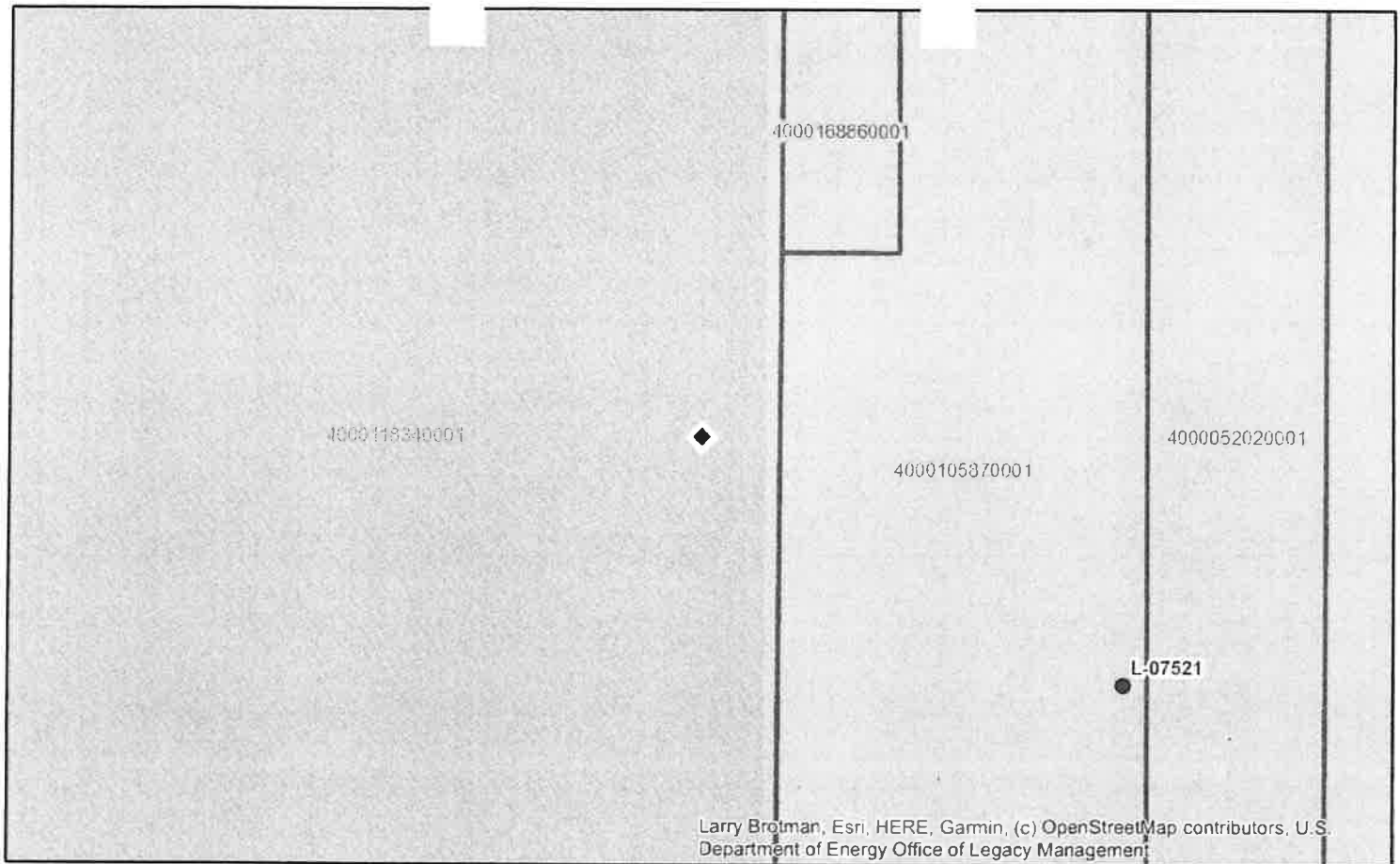
Mike A. Hamman, P.E., State Engineer

By: K. Parekh  
KASHYAP PAREKH

Trn Desc: L 15400 POD 1-3

File Number: L 15400

Trn Number: 735102

**Coordinates****UTM - NAD 83 (m) - Zone 13**

Easting 673083.094

Northing 3618923.984

**State Plane - NAD 83 (f) - Zone E**

Easting 904253.492

Northing 618399.628

**Degrees Minutes Seconds**

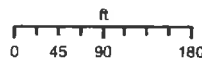
Latitude 32 : 41 : 40.130577

Longitude -103 : 9 : 13.165146

Location pulled from Coordinate Search

NEW MEXICO OFFICE  
OF THE  
STATE ENGINEER

1:2,257



9/30/2022



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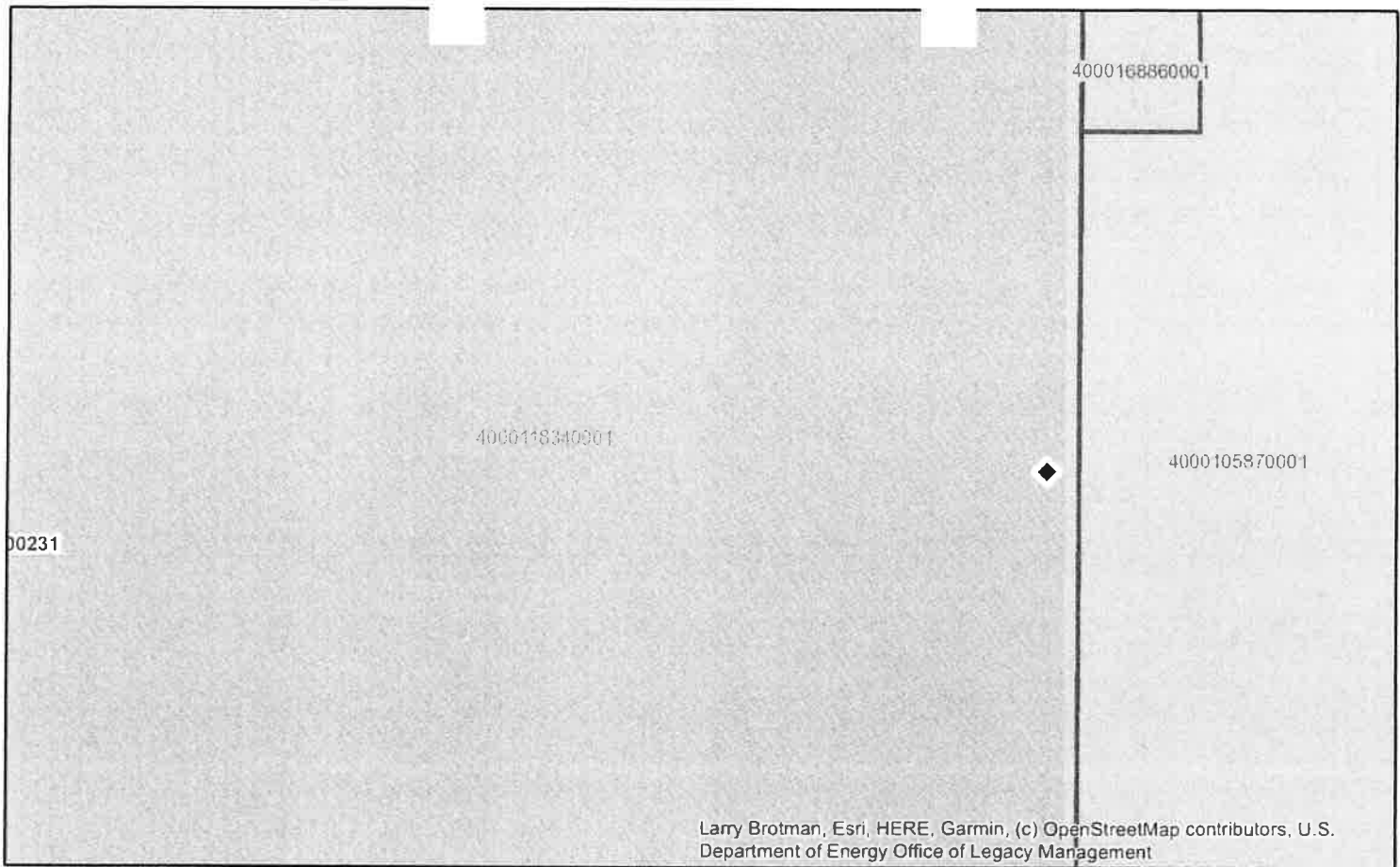
**Spatial Information****County:** Lea**Groundwater Basin:** Lea County**Abstract Area:** Lea County**Land Grant:**  
**Not in Land Grant****Restrictions:****Lea County Critical Management Area****PLSS Description****NE SE NE NW Qtr of Sec 4 of 19S 38E**Derived from Projected PLSS- Qtr Sec.  
locations are calculated and are only  
approximations**Parcel Information****UPC/DocNum:** 4000118340001**Parcel Owner:** Dcp Midstream Lp**Address:** null null 80237

**Legal:** Township 19 S Range 38 E Section 4 21.58 Ac Loc  
Lot 4 Tr Beg S00D13' W 46.7' & S89D55' 40 E  
1069.4' From Nw Cor Of Sec 4, Th S00D3' 42' W  
399.35' , W 713.8' , S00D13' W 872.2' , N89D58' E

**POD Information****Owner:****File Number:****POD Status:** NoData**Permit Status:** NoData**Permit Use:** NoData**Purpose:**

Coord Search Location <b>GIS WATERS PODs</b> Active <b>Water Rights Regulations</b> Critical Management Area - Guidelines Closure Area	<b>OSE District Boundary</b> <b>New Mexico State Trust Lands</b> Subsurface Estate Bernalillo County Parcels 2022 Catron County Parcels 2022 Chaves County Parcels 2022	Cibola County Parcels 2022 Colfax County Parcels 2022 Curry County Parcels 2022 De Baca County Parcels 2022 Dona Ana County Parcels 2022 Eddy County Parcels 2022	Grant County Parcels 2022 Harding County Parcels 2022 Hidalgo County Parcels 2022 Guadalupe County Parcels 2022 Lea County Parcels 2022 Lincoln County Parcels 2022	Los Alamos County Parcels 2022 Luna County Parcels 2022 McKinley County Parcels 2022 Mora County Parcels 2022 Otero County Parcels 2022 Quay County Parcels 2022	Rio Arriba County Parcels 2022 Roosevelt County Parcels 2022 Sandoval County Parcels 2022 San Juan County Parcels 2022	San Miguel County Parcels 2022 Santa Fe County Parcels 2022 Sierra County Parcels 2022 Socorro County Parcels 2022 Taos County Parcels 2022	Torrance County Parcels 2022 Union County Parcels 2022 Valencia County Parcels 2022 Site Boundaries
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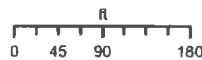




**Coordinates**  
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 Northing 3618881.861  
**State Plane - NAD 83 (f) - Zone E**  
 Easting 904295.255  
 Northing 618261.153  
**Degrees Minutes Seconds**  
 Latitude 32 : 41 : 38.756013  
 Longitude -103 : 9 : 12.694550  
 Location pulled from Coordinate Search

NEW MEXICO OFFICE  
OF THE  
STATE ENGINEER

1:2,257



9/30/2022



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**Spatial Information**

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 Not in Land Grant  
**Restrictions:**  
 Lea County Critical Management Area  
**PLSS Description**  
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Derived from Projected PLSS- Qtr Sec.  
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**UPC/DocNum:** 4000118340001  
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**Address:** null null 80237

**Legal:** Township 19 S Range 38 E Section 4 21.58 Ac Loc  
 Lot 4 Tr Beg S00D13' W 46.7' & S89D55' 40 E  
 1069.4' From Nw Cor Of Sec 4, Th S00D3' 42' W  
 399.35', W 713.8', S00D13' W 872.2', N89D58' E

**POD Information**

**Owner:**  
**File Number:**  
**POD Status:** NoData  
**Permit Status:** NoData  
**Permit Use:** NoData  
**Purpose:**

Coord Search  
Location

Water Rights  
Regulations

Critical  
Management  
Area -  
Guidelines

Closure Area

OSE District  
Boundary

**New Mexico State  
Trust Lands**

Subsurface  
Estate

☐ Bernalillo  
County Parcels  
2022

☐ Catron County  
Parcels 2022

☐ Chaves County  
Parcels 2022

☐ Cibola County  
Parcels 2022

☐ Coffax County  
Parcels 2022

☐ Curry County  
Parcels 2022

☐ De Baca  
County Parcels  
2022

☐ Doña Ana  
County Parcels  
2022

☐ Eddy County  
Parcels 2022

☐ Grant County  
Parcels 2022

☐ Harding County  
Parcels 2022

☐ Hidalgo County  
Parcels 2022

☐ Guadalupe  
County Parcels  
2022

☐ Lea County  
Parcels 2022

☐ Lincoln County  
Parcels 2022

☐ Los Alamos  
County Parcels  
2022

☐ Luna County  
Parcels 2022

☐ McKinley  
County Parcels  
2022

☐ Mora County  
Parcels 2022

☐ Otero County  
Parcels 2022

☐ Quay County  
Parcels 2022

☐ Rio Arriba  
County Parcels  
2022

☐ Roosevelt  
County Parcels  
2022

☐ Sandoval  
County Parcels  
2022

☐ San Juan  
County Parcels  
2022

☐ San Miguel  
County Parcels  
2022

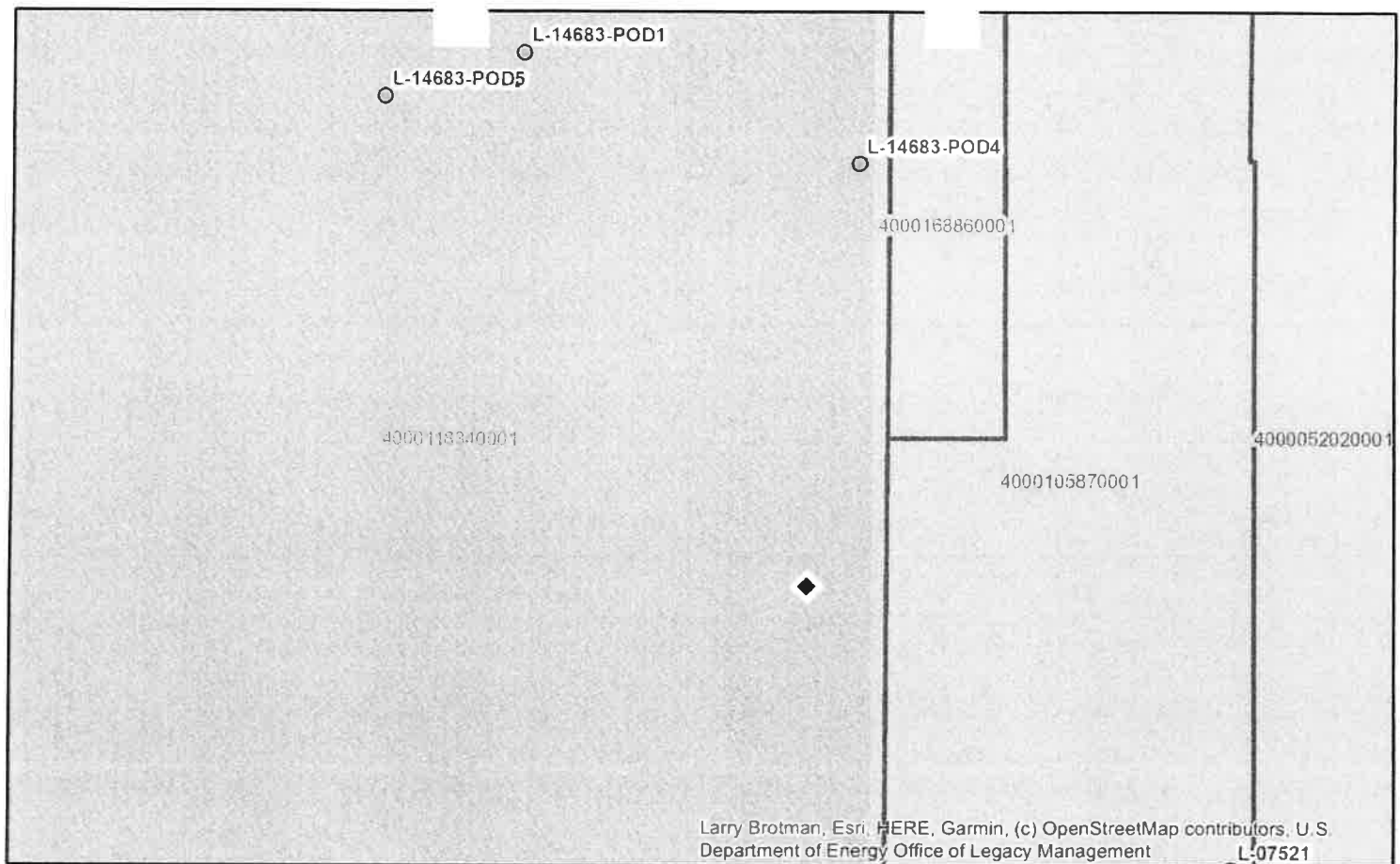
☐ Santa Fe  
County Parcels  
2022

☐ Socorro County  
Parcels 2022

☐ Sierra County  
Parcels 2022

☐ Socorro County  
Parcels 2022

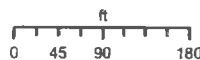




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 Northing 3618934.028  
**State Plane - NAD 83 (f) - Zone E**  
 Easting 904251.294  
 Northing 618432.598  
**Degrees Minutes Seconds**  
 Latitude 32 : 41 : 40.457001  
 Longitude -103 : 9 : 13.186573  
 Location pulled from Coordinate Search

NEW MEXICO OFFICE  
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STATE ENGINEER

1:2,257



9/30/2022



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<p>◆ Coord Search Location</p> <p><b>GIS WATERS PODs</b></p> <p>● Active</p> <p>○ Pending</p> <p><b>Water Rights Regulations</b></p> <p>Critical Management Area - Guidelines</p> <p>Closure Area</p>	<p>OSE District Boundary</p> <p><b>New Mexico State Trust Lands</b></p> <p>Subsurface Estate</p> <p>Bernalillo County Parcels 2022</p> <p>Catron County Parcels 2022</p> <p>Chaves County Parcels 2022</p>	<p>Cibola County Parcels 2022</p> <p>Colfax County Parcels 2022</p> <p>Curry County Parcels 2022</p> <p>De Baca County Parcels 2022</p> <p>Doña Ana County Parcels 2022</p> <p>Eddy County Parcels 2022</p>	<p>Grant County Parcels 2022</p> <p>Harding County Parcels 2022</p> <p>Hidalgo County Parcels 2022</p> <p>Guadalupe County Parcels 2022</p> <p>Lea County Parcels 2022</p> <p>Lincoln County Parcels 2022</p>	<p>Los Alamos County Parcels 2022</p> <p>Luna County Parcels 2022</p> <p>McKinley County Parcels 2022</p> <p>Mora County Parcels 2022</p> <p>Otero County Parcels 2022</p> <p>Quay County Parcels 2022</p>	<p>Rio Arriba County Parcels 2022</p> <p>Roosevelt County Parcels 2022</p> <p>Sandoval County Parcels 2022</p> <p>San Juan County Parcels 2022</p>	<p>San Miguel County Parcels 2022</p> <p>Santa Fe County Parcels 2022</p> <p>Sierra County Parcels 2022</p> <p>Socorro County Parcels 2022</p> <p>Taos County Parcels 2022</p>	<p>Torrance County Parcels 2022</p> <p>Union County Parcels 2022</p> <p>Valencia County Parcels 2022</p> <p>Site Boundaries</p>
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Mike A. Hamman, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER

Trn Nbr: 735102  
File Nbr: L 15400

Sep. 30, 2022

STEPHEN W. WEATHERS, P.G.  
DCP MIDSTREAM LP  
6900 E LAYTON AVE SUITE 900  
DENVER, CO 80237

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- \* If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- \* If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- \* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- \* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website [www.ose.state.nm.us](http://www.ose.state.nm.us).

Sincerely,

A handwritten signature in cursive script that reads "Rodolfo Chavez".

Rodolfo Chavez  
(575) 622-6521

Enclosure

explore



OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)







OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)







OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)





OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)







OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)



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OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)



OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)



OXY, SOUTH HOBBS GSA UNIT 018B04 (1/18/25)





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

March 04, 2025

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Enclosed are the results of analyses for samples received by the laboratory on 02/26/25 8:24.

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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 1 @ 1' (H251130-01)**

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	02/28/2025	ND	1.92	96.2	2.00	2.48		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	103	2.00	2.30		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.09	105	2.00	2.09		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.43	107	6.00	1.92		
Total BTEX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 81.0 % 71.8-148

Surrogate: 1-Chlorooctadecane 77.0 % 63.9-155

Cardinal Laboratories

\*=Accredited Analyte

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

Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 2 @ 1' (H251130-02)**

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	02/28/2025	ND	1.92	96.2	2.00	2.48		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	103	2.00	2.30		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.09	105	2.00	2.09		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.43	107	6.00	1.92		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 71.8-148

Surrogate: 1-Chlorooctadecane 84.1 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 3 @ 1' (H251130-03)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.92	96.2	2.00	2.48		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	103	2.00	2.30		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.09	105	2.00	2.09		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.43	107	6.00	1.92		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 71.8-148

Surrogate: 1-Chlorooctadecane 79.6 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 4 @ 1' (H251130-04)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 71.8-148

Surrogate: 1-Chlorooctadecane 85.2 % 63.9-155

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



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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 5 @ 1' (H251130-05)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 71.8-148

Surrogate: 1-Chlorooctadecane 79.8 % 63.9-155

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



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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 6 @ 1' (H251130-06)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01	
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13	
Total BTX	<0.300	0.300	02/28/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.3 % 71.8-148

Surrogate: 1-Chlorooctadecane 72.7 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 7 @ 1' (H251130-07)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 71.8-148

Surrogate: 1-Chlorooctadecane 77.2 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 8 @ 1' (H251130-08)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 71.8-148

Surrogate: 1-Chlorooctadecane 74.4 % 63.9-155

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



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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 9 @ 1' (H251130-09)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 71.8-148

Surrogate: 1-Chlorooctadecane 81.9 % 63.9-155

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





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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 10 @ 1' (H251130-10)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 71.8-148

Surrogate: 1-Chlorooctadecane 80.0 % 63.9-155

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\*=Accredited Analyte

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 11 @ 1' (H251130-11)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 71.8-148

Surrogate: 1-Chlorooctadecane 79.6 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 12 @ 1' (H251130-12)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 71.8-148

Surrogate: 1-Chlorooctadecane 80.0 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 13 @ 1' (H251130-13)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 71.8-148

Surrogate: 1-Chlorooctadecane 77.3 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 14 @ 1' (H251130-14)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 71.8-148

Surrogate: 1-Chlorooctadecane 82.9 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 15 @ 1' (H251130-15)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/27/2025	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 71.8-148

Surrogate: 1-Chlorooctadecane 84.2 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 16 @ 1' (H251130-16)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 71.8-148

Surrogate: 1-Chlorooctadecane 68.9 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 17 @ 1' (H251130-17)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 76.5 % 71.8-148

Surrogate: 1-Chlorooctadecane 72.3 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 18 @ 1' (H251130-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 71.8-148

Surrogate: 1-Chlorooctadecane 79.9 % 63.9-155

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\*=Accredited Analyte

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 19 @ 1' (H251130-19)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 71.8-148

Surrogate: 1-Chlorooctadecane 79.1 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 20 @ 1' (H251130-20)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	194	97.2	200	0.631	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	194	97.1	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 71.8-148

Surrogate: 1-Chlorooctadecane 76.9 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 21 @ 1' (H251130-21)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 22 @ 1' (H251130-22)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 23 @ 1' (H251130-23)**

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	02/28/2025	ND	1.81	90.5	2.00	1.01		
Toluene*	<0.050	0.050	02/28/2025	ND	2.10	105	2.00	0.421		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.17	108	2.00	0.458		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.78	113	6.00	2.13		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 24 @ 1' (H251130-24)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 25 @ 1' (H251130-25)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 26 @ 1' (H251130-26)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 27 @ 1' (H251130-27)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 28 @ 1' (H251130-28)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 29 @ 1' (H251130-29)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 30 @ 1' (H251130-30)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 31 @ 1' (H251130-31)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 32 @ 1' (H251130-32)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 33 @ 1' (H251130-33)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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



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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 34 @ 1' (H251130-34)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 35 @ 1' (H251130-35)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/27/2025	ND	432	108	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	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 36 @ 1' (H251130-36)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	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	112	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 37 @ 1' (H251130-37)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEX	<0.300	0.300	02/28/2025	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	112	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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



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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/18/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 38 @ 1' (H251130-38)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	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	112	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 39 @ 1' (H251130-39)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	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	112	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 40 @ 1' (H251130-40)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEX	<0.300	0.300	02/28/2025	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	128	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	231	115	200	10.3	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	221	110	200	5.99	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 41 @ 1' (H251130-41)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	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	176	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 104 % 71.8-148

Surrogate: 1-Chlorooctadecane 106 % 63.9-155

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



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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 42 @ 1' (H251130-42)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 103 % 71.8-148

Surrogate: 1-Chlorooctadecane 105 % 63.9-155

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**Analytical Results For:**

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

Received:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 43 @ 1' (H251130-43)**

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	02/28/2025	ND	1.80	89.8	2.00	0.507		
Toluene*	<0.050	0.050	02/28/2025	ND	2.03	101	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.26	113	2.00	7.16		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.90	115	6.00	8.14		
Total BTEx	<0.300	0.300	02/28/2025	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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 100 % 71.8-148

Surrogate: 1-Chlorooctadecane 103 % 63.9-155

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\*=Accredited Analyte

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 44 @ 1' (H251130-44)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 108 % 71.8-148

Surrogate: 1-Chlorooctadecane 111 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 45 @ 1' (H251130-45)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 108 % 71.8-148

Surrogate: 1-Chlorooctadecane 111 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 46 @ 1' (H251130-46)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 114 % 71.8-148

Surrogate: 1-Chlorooctadecane 117 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 47 @ 1' (H251130-47)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 107 % 71.8-148

Surrogate: 1-Chlorooctadecane 118 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 48 @ 1' (H251130-48)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTX	<0.300	0.300	02/28/2025	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	160	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 110 % 71.8-148

Surrogate: 1-Chlorooctadecane 112 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 49 @ 1' (H251130-49)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	192	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 71.8-148

Surrogate: 1-Chlorooctadecane 93.7 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 50 @ 1' (H251130-50)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTX	<0.300	0.300	02/28/2025	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	208	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 111 % 71.8-148

Surrogate: 1-Chlorooctadecane 115 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 51 @ 1' (H251130-51)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 71.8-148

Surrogate: 1-Chlorooctadecane 82.8 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 52 @ 1' (H251130-52)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	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	208	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 71.8-148

Surrogate: 1-Chlorooctadecane 83.1 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 53 @ 1' (H251130-53)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 71.8-148

Surrogate: 1-Chlorooctadecane 80.4 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 54 @ 1' (H251130-54)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	240	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 71.8-148

Surrogate: 1-Chlorooctadecane 87.0 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 55 @ 1' (H251130-55)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	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	272	16.0	02/27/2025	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 71.8-148

Surrogate: 1-Chlorooctadecane 88.5 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 56 @ 1' (H251130-56)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 71.8-148

Surrogate: 1-Chlorooctadecane 85.2 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 57 @ 1' (H251130-57)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 71.8-148

Surrogate: 1-Chlorooctadecane 86.2 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 58 @ 1' (H251130-58)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 71.8-148

Surrogate: 1-Chlorooctadecane 88.1 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 59 @ 1' (H251130-59)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 71.8-148

Surrogate: 1-Chlorooctadecane 75.0 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 60 @ 1' (H251130-60)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS				S-05	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	205	102	200	2.49	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	191	95.6	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 71.8-148

Surrogate: 1-Chlorooctadecane 74.6 % 63.9-155

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 61 @ 1' (H251130-61)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 62 @ 1' (H251130-62)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 63 @ 1' (H251130-63)**

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	02/28/2025	ND	1.83	91.3	2.00	0.825		
Toluene*	<0.050	0.050	02/28/2025	ND	1.99	99.5	2.00	2.80		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.13	107	2.00	4.57		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	6.27	104	6.00	1.57		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 65.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.9 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 64 @ 1' (H251130-64)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 65 @ 1' (H251130-65)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 66 @ 1' (H251130-66)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 67 @ 1' (H251130-67)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 68 @ 1' (H251130-68)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 69 @ 1' (H251130-69)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 70 @ 1' (H251130-70)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 71 @ 1' (H251130-71)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 72 @ 1' (H251130-72)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 73 @ 1' (H251130-73)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 74 @ 1' (H251130-74)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/27/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 75 @ 1' (H251130-75)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/27/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/19/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 76 @ 1' (H251130-76)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 77 @ 1' (H251130-77)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 78 @ 1' (H251130-78)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/27/2025	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	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 79 @ 1' (H251130-79)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/27/2025	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	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: BOTTOM SAMPLE 80 @ 1' (H251130-80)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTX	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/27/2025	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	02/27/2025	ND	191	95.7	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.6	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 1 (H251130-81)**

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	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 66.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.2 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 2 (H251130-82)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.84	92.2	2.00	0.577		
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.5 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 3 (H251130-83)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.84	92.2	2.00	0.577	
Toluene*	<0.050	0.050	02/28/2025	ND	1.98	99.0	2.00	0.878	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	1.94	96.8	2.00	0.842	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	5.70	94.9	6.00	1.12	
Total BTEx	<0.300	0.300	02/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.3 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 4 (H251130-84)**

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	02/28/2025	ND	1.78	88.8	2.00	2.30		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1		
Total BTEx	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.7 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 5 (H251130-85)**

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	02/28/2025	ND	1.78	88.8	2.00	2.30	
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1	
Total BTEX	<0.300	0.300	02/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	11.4	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.4 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 6 (H251130-86)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.78	88.8	2.00	2.30	
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1	
Total BTEx	<0.300	0.300	02/28/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 7 (H251130-87)**

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	02/28/2025	ND	1.78	88.8	2.00	2.30		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1		
Total BTEx	<0.300	0.300	02/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 8 (H251130-88)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/28/2025	ND	1.78	88.8	2.00	2.30		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1		
Total BTEX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 9 (H251130-89)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2025	ND	1.78	88.8	2.00	2.30	
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31	
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1	
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1	
Total BTEx	<0.300	0.300	02/28/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.8 % 49.1-148

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Mike Snyder For 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:	02/26/2025	Sampling Date:	02/20/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	SOUTH HOBBS GSA UNIT 018B04 (1/18/	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

**Sample ID: SIDEWALL 10 (H251130-90)**

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	02/28/2025	ND	1.78	88.8	2.00	2.30		
Toluene*	<0.050	0.050	02/28/2025	ND	2.05	102	2.00	7.31		
Ethylbenzene*	<0.050	0.050	02/28/2025	ND	2.32	116	2.00	11.1		
Total Xylenes*	<0.150	0.150	02/28/2025	ND	7.04	117	6.00	12.1		
Total BTX	<0.300	0.300	02/28/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/27/2025	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	02/27/2025	ND	206	103	200	1.88	
DRO >C10-C28*	<10.0	10.0	02/27/2025	ND	193	96.4	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	02/27/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 49.1-148

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

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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.
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 "Mike Snyder", is written over a horizontal line.

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



**CARDINAL LABORATORIES**

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 10

<b>Company Name:</b> BGC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>											
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy											
<b>City:</b> Hobbs		<b>Attn:</b>											
<b>State:</b> NM <b>zip:</b> 88241		<b>Address:</b>											
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397		<b>City:</b>											
<b>Project #:</b>		<b>State:</b>		<b>zip:</b>									
<b>Project Name:</b> SOUTH HOBBS GSA UNIT 018B04 (1/18/25)		<b>Phone #:</b>											
<b>Project Location:</b> New Mexico		<b>Fax #:</b>											
<b>Sampler Name:</b> SIMON RENDON													
FOR LAB USE ONLY													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV</b>		<b>SAMPLING</b>	
HOBBS-30		BOTTOM SAMPLE 1@1'		G		GROUNDWATER						DATE	
1		BOTTOM SAMPLE 2@1'				WASTEWATER						TIME	
2		BOTTOM SAMPLE 3@1'				SOIL						2/18/25 7:50AM	
3		BOTTOM SAMPLE 4@1'				OIL						2/18/25 8:02AM	
4		BOTTOM SAMPLE 5@1'				SLUDGE						2/18/25 8:15AM	
5		BOTTOM SAMPLE 6@1'				OTHER :						2/18/25 8:25AM	
6		BOTTOM SAMPLE 7@1'				ACID/BASE:						2/18/25 8:38AM	
7		BOTTOM SAMPLE 8@1'				ICE / COOL						2/18/25 8:50AM	
8		BOTTOM SAMPLE 9@1'				OTHER :						2/18/25 9:01AM	
9		BOTTOM SAMPLE 10@1'										2/18/25 9:12AM	
10												2/18/25 9:20AM	
												2/18/25 9:31AM	
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<b>Relinquished By:</b>		<b>Date:</b> 2-26-25		<b>Received By:</b>		<b>Time:</b> 7:00		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>	
Simon Rendon		2-26-25		Simon Rendon		7:00		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Spectrometer		<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Relinquished By:</b>		<b>Date:</b> 2-26-25		<b>Received By:</b>		<b>Time:</b> 7:00		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>	
Simon Rendon		2-26-25		Simon Rendon		7:00		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Spectrometer		<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Delivered By:</b> (Circle One)		<b>Time:</b> 10:00		<b>Received By:</b>		<b>Time:</b> 10:00		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>	
Simon Rendon		10:00		Simon Rendon		10:00		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Spectrometer		<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Sampler - UPS - Bus - Other:</b>		<b>Cost:</b> \$140		<b>Received By:</b>		<b>Time:</b> 10:00		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>	
Simon Rendon		\$140		Simon Rendon		10:00		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Spectrometer		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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





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

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

2410

**Company Name:** DBC International, Inc.

**BILL TO**

**ANALYSIS REQUEST**

<b>Project Manager:</b> Cliff Brunson	<b>P.O. #:</b>
<b>Address:</b> P.O. Box 805	<b>Company:</b> Oxy
<b>City:</b> Hobbs	<b>Attn:</b>
<b>Phone #:</b> 575-397-6388	<b>State:</b> NM <b>Zip:</b> 88241
<b>Fax #:</b> 575-397-0397	<b>Address:</b>
<b>Project #:</b>	<b>City:</b>
<b>Project Name:</b> SOUTH HOBBS GSA UNIT 018B04 (1/18/25)	<b>State:</b> <b>Zip:</b>
<b>Project Location:</b> New Mexico	<b>Phone #:</b>
<b>Sampler Name:</b> SIMON RENDON	<b>Fax #:</b>

FOR LAB USE ONLY		Sample I.D.		DATE		TIME		Chlor		BTEX		TPHEXT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV	SAMPLING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

**PLEASE NOTE:** Liability and Damages: Cardinal's liability and damages are limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors, arising out of or related to the performance of services rendered 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> 2-26-25	<b>Received By:</b>	<b>Date:</b> 2-26-25	<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Add'l Phone #:</b>
<b>Relinquished By:</b>	<b>Time:</b> 7:00	<b>Received By:</b>	<b>Time:</b> 7:00	<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Add'l Fax #:</b>
<b>Delivered By:</b> (Circle One) <u>Cardinal</u>	<b>Time:</b> 8:24	<b>Sample Condition:</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials)	<b>REMARKS:</b>	
<b>Sampler - UPS - Bus - Other:</b>	<b>10:00</b>	<b>10:00</b>	<b>10:00</b>		

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



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

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

36410

Company Name: BCC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Project Location: New Mexico

Sampler Name: SIMON RENDON

FOR LAB USE ONLY

**BILL TO**

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

**ANALYSIS REQUEST**

Lab I.D.

Sample I.D.

11851130

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME
21	BOTTOM SAMPLE 21@1'			GROUNDWATER			2/18/25	11:43AM
22	BOTTOM SAMPLE 22@1'			WASTEWATER			2/18/25	11:56AM
23	BOTTOM SAMPLE 23@1'			SOIL			2/18/25	12:45PM
24	BOTTOM SAMPLE 24@1'			OIL			2/18/25	1:00PM
25	BOTTOM SAMPLE 25@1'			SLUDGE			2/18/25	1:12PM
26	BOTTOM SAMPLE 26@1'			OTHER:			2/18/25	1:26PM
27	BOTTOM SAMPLE 27@1'			ACID/BASE:			2/18/25	1:40PM
28	BOTTOM SAMPLE 28@1'			ICE / COOL			2/18/25	1:52PM
29	BOTTOM SAMPLE 29@1'			OTHER:			2/18/25	2:06PM
30	BOTTOM SAMPLE 30@1'						2/18/25	2:18PM

Chloride  
BTX  
TPH EXT

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Relinquished By:

Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Relinquished By:

Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Relinquished By:

Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Relinquished By:

Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

Date: 2-26-25

Time: 1:00

Received By: Simon Rendon

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





**CARDINAL LABORATORIES**

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

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

4810

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Project Location: New Mexico

Sample Name: SIMON RENDON

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

BOTTOM SAMPLE 31@1'  
BOTTOM SAMPLE 32@1'  
BOTTOM SAMPLE 33@1'  
BOTTOM SAMPLE 34@1'  
BOTTOM SAMPLE 35@1'  
BOTTOM SAMPLE 36@1'  
BOTTOM SAMPLE 37@1'  
BOTTOM SAMPLE 38@1'

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE  
TIME

Chloride  
BTEx  
TPHEXT

**BILL TO**

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

**ANALYSIS REQUEST**

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

Relinquished By:

Relinquished By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Date: 2-26-25

Date: 2-26-25

Time: 1:00

Time: 8:34

Received By:

Received By:

Time: 8:34

Time: 8:34

Sample Condition

Sample Condition

Sample Condition

Sample Condition

Phone Result:

Phone Result:

Phone Result:

Phone Result:

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

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

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

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

REMARKS:

REMARKS:

REMARKS:

REMARKS:





**CARDINAL LABORATORIES**

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

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

5410

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Project Location: New Mexico

Sampler Name: SIMON RENDON

FOR LAB USE ONLY

**BILL TO**

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

**ANALYSIS REQUEST**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				DATE	TIME	ANALYSIS REQUEST									
				GROUNDWATER	WASTEWATER	SOIL	OIL												
11351130	BOTTOM SAMPLE 39@1'		1							Chloride									
411	BOTTOM SAMPLE 40@1'		1							BTEX									
412	BOTTOM SAMPLE 41@1'		1							TPHEXT									
413	BOTTOM SAMPLE 42@1'		1																
414	BOTTOM SAMPLE 43@1'		1																
415	BOTTOM SAMPLE 44@1'		1																
416	BOTTOM SAMPLE 45@1'		1																
417	BOTTOM SAMPLE 46@1'		1																
418	BOTTOM SAMPLE 47@1'		1																
419	BOTTOM SAMPLE 48@1'		1																

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Relinquished By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Relinquished By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Relinquished By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Relinquished By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

Received By:

Date: 2-26-25

Time: 1:00

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

*6/10*

Company Name: DBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Project Location: New Mexico

Sampler Name: SIMON RENDON

FOR LAB USE ONLY

**BILL TO**

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

**ANALYSIS REQUEST**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX					DATE	TIME										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											
4105136	BOTTOM SAMPLE 49@1'	6	1							2/19/25	10:07AM	✓	Chloride	✓						
51 49	BOTTOM SAMPLE 50@1'									2/19/25	10:15AM	✓	BTEX	✓						
52 50	BOTTOM SAMPLE 51@1'									2/19/25	10:29AM	✓	TPHEXT	✓						
53 51	BOTTOM SAMPLE 52@1'									2/19/25	10:40AM	✓		✓						
54 52	BOTTOM SAMPLE 53@1'									2/19/25	10:51AM	✓		✓						
55 53	BOTTOM SAMPLE 54@1'									2/19/25	11:03AM	✓		✓						
56 54	BOTTOM SAMPLE 55@1'									2/19/25	11:14AM	✓		✓						
57 55	BOTTOM SAMPLE 56@1'									2/19/25	11:27AM	✓		✓						
58 56	BOTTOM SAMPLE 57@1'									2/19/25	11:41AM	✓		✓						
59 57	BOTTOM SAMPLE 58@1'									2/19/25	11:54AM	✓		✓						

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Relinquished By:

Relinquished By:

Date: 2-26-25

Time: 1:00

Received By: *Simon Rendon*

Date: 2-26-25

Time: 1:00

Received By: *Simon Rendon*

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

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

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

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Sample Condition

Cool Intact

Yes ☐ No ☐

Checked By: (Initials)

Signature

Signature

Signature

Signature





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

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

*Handwritten signature*

Company Name: BDC International, Inc.

**BILL TO**

**ANALYSIS REQUEST**

Project Manager: Cliff Brunson  
Address: P.O. Box 805  
City: Hobbs  
Phone #: 575-397-6388  
State: NM Zip: 88241  
Fax #: 575-397-0397  
Project #:   
Project Owner: Oxy  
Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)  
Project Location: New Mexico  
Sampler Name: SIMON RENDON  
P.O. #:   
Company: Oxy  
Attn:   
Address:   
City:   
State: Zip:   
Phone #:   
Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	Chloride	BTEX	TPHEXT								
H351130																			
461 59	BOTTOM SAMPLE 59@1'						2/19/25	12:47PM	✓	✓	✓								
462 60	BOTTOM SAMPLE 60@1'						2/19/25	1:04PM	✓	✓	✓								
463 61	BOTTOM SAMPLE 61@1'						2/19/25	1:15PM	✓	✓	✓								
464 62	BOTTOM SAMPLE 62@1'						2/19/25	1:30PM	✓	✓	✓								
465 63	BOTTOM SAMPLE 63@1'						2/19/25	1:44PM	✓	✓	✓								
466 64	BOTTOM SAMPLE 64@1'						2/19/25	1:57PM	✓	✓	✓								
467 65	BOTTOM SAMPLE 65@1'						2/19/25	2:14PM	✓	✓	✓								
468 66	BOTTOM SAMPLE 66@1'						2/19/25	2:30PM	✓	✓	✓								
469 67	BOTTOM SAMPLE 67@1'						2/19/25	2:44PM	✓	✓	✓								
470 68	BOTTOM SAMPLE 68@1'						2/19/25	2:56PM	✓	✓	✓								

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Relinquished By:

Date: 2-26-25

Received By:

Time: 7:00

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

Relinquished By: *Simon Rendon*

Date: 2-26-25

Received By: *Simon Rendon*

Time: 7:00

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

Delivered By: (Circle One) *Cardinal*

Date: 2-26-25

Received By: *Simon Rendon*

Time: 7:00

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

Sampler - UPS - Bus - Other: *9.7c #140*

Date: 2-26-25

Received By: *Simon Rendon*

Time: 7:00

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

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**CARDINAL LABORATORIES**

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

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

*8/10*

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Project Location: New Mexico

Sampler Name: SIMON RENDON

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	ANALYSIS REQUEST									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											
11-109	BOTTOM SAMPLE 69@1'		6							2/19/25	3:10PM	✓	Chloride							
12-16	BOTTOM SAMPLE 70@1'		1							2/19/25	3:24PM	✓	BTEX							
13-11	BOTTOM SAMPLE 71@1'		1							2/19/25	3:40PM	✓	TPHEXT							
14-12	BOTTOM SAMPLE 72@1'		1							2/19/25	3:52PM	✓								
15-13	BOTTOM SAMPLE 73@1'		1							2/19/25	4:05PM	✓								
16-14	BOTTOM SAMPLE 74@1'		1							2/19/25	4:15PM	✓								
17-15	BOTTOM SAMPLE 75@1'		1							2/19/25	4:27PM	✓								
18-16	BOTTOM SAMPLE 76@1'		1							2/19/25	4:38PM	✓								

PLEASE NOTE: Liability and damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 profit or profits incurred by client, its subsidiaries, affiliates or successors arising out of or resulting from the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated theories or otherwise.

Relinquished By:

Date: 2-20-25

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Relinquished By:

Date: 2-20-25

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Relinquished By:

Date: 2-20-25

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Relinquished By:

Date: 2-20-25

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Relinquished By:

Date: 2-20-25

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Relinquished By:

Date: 2-20-25

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

Received By:

Date: 2-20-25

Time: 10:00

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





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

98110

Company Name: BDC International, Inc.

## BILL TO

## ANALYSIS REQUEST

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: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)  
 Project Location: New Mexico  
 Sampler Name: SIMON RENDON  
 P.O. #: Company: Oxy  
 Attn: Address:  
 City: State: Zip:  
 Phone #: Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME
145130	BOTTOM SAMPLE 77@1'	C	1	GROUNDWATER			2/20/25	8:10AM
7781-19	BOTTOM SAMPLE 78@1'			WASTEWATER			2/20/25	8:23AM
768280	BOTTOM SAMPLE 79@1'			SOIL			2/20/25	8:34AM
1748381	BOTTOM SAMPLE 80@1'			OIL			2/20/25	8:46AM
1808483	SIDEWALL 1			SLUDGE			2/20/25	9:12AM
1818583	SIDEWALL 2			OTHER :			2/20/25	9:28AM
1828684	SIDEWALL 3			ACID/BASE:			2/20/25	9:47AM
1838785	SIDEWALL 4			ICE / COOL			2/20/25	10:08AM
1848886	SIDEWALL 5			OTHER :			2/20/25	10:24AM
1858987	SIDEWALL 6						2/20/25	10:43AM

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Relinquished By:

Date: 2-26-25

Received By:

Phone Result:

Fax Result:

Yes No

Add'l Phone #:

Add'l Fax #:

REMARKS:

Relinquished By:

Date: 2-26-25

Received By:

Phone Result:

Fax Result:

Yes No

Add'l Phone #:

Add'l Fax #:

Relinquished By:

Date: 2-26-25

Received By:

Phone Result:

Fax Result:

Yes No

Add'l Phone #:

Add'l Fax #:

Relinquished By:

Date: 2-26-25

Received By:

Phone Result:

Fax Result:

Yes No

Add'l Phone #:

Add'l Fax #:

Relinquished By:

Date: 2-26-25

Received By:

Phone Result:

Fax Result:

Yes No

Add'l Phone #:

Add'l Fax #:

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



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

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

10/2/10

Company Name: BBC International, Inc.

**BILL TO**

**ANALYSIS REQUEST**

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: SOUTH HOBBS GSA UNIT 018B04 (1/18/25)

Project Location: New Mexico

Sampler Name: SIMON RENDON

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

81  
88  
89  
90

SIDEWALL 7  
SIDEWALL 8  
SIDEWALL 9  
SIDEWALL 10

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE TIME

2/20/25 11:07AM  
2/20/25 11:23AM  
2/20/25 11:38AM  
2/20/25 11:54AM

Chloride  
BTEX  
TPHEXT

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

Relinquished By:

Date: 2-26-25

Received By:

Relinquished By:

Date: 2-26-25

Received By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

Cool Intact

Checked BY:

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

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

QUESTIONS

Action 450145

**QUESTIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 450145
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2502150773
Incident Name	NAPP2502150773 SOUTH HOBBS G/SA UNIT 018B04 @ 30-025-07629
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-07629] SOUTH HOBBS G/SA UNIT #018

**Location of Release Source***Please answer all the questions in this group.*

Site Name	SOUTH HOBBS G/SA UNIT 018B04
Date Release Discovered	01/18/2025
Surface Owner	Private

**Incident Details***Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release***Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Valve   Produced Water   Released: 9 BBL   Recovered: 0 BBL   Lost: 9 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 450145

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 450145
	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>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<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	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 04/09/2025
--	---

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QUESTIONS, Page 3

Action 450145

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 450145
	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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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 1 and 5 (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)	320
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10
GRO+DRO (EPA SW-846 Method 8015M)	11.4
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	01/24/2025
On what date will (or did) the final sampling or liner inspection occur	02/20/2025
On what date will (or was) the remediation complete(d)	04/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	16033
What is the estimated volume (in cubic yards) that will be remediated	324
<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 450145

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	450145
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: <a href="mailto:wade_dittrich@oxy.com">wade_dittrich@oxy.com</a> Date: 04/09/2025
<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 450145

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 450145
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No



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QUESTIONS, Page 6

Action 450145

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 450145
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	431490
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2025
What was the (estimated) number of samples that were to be gathered	80
What was the sampling surface area in square feet	16033

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	16033
What was the total volume (cubic yards) remediated	324
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on the following site diagrams. 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: 04/09/2025

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QUESTIONS, Page 7  
  
Action 450145

QUESTIONS (continued)

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696
	Action Number:  450145
	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 450145

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 450145
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2502150773 SOUTH HOBBS G/SA UNIT 018B04, thank you. This Remediation Closure Report is approved. I'm assuming that the scale on your site map on page 2 of the report is 100 ft and not 2000 ft. Please make sure this is corrected on future submissions.	4/14/2025