

## Closure Report

### nKMW1109431520

#### Site Description

Site Name:	Pure Gold D 12
Company:	Oxy USA, Inc.
Legal Description:	U/L O, S28, T23S, R31E
County:	Eddy
GPS Coordinates:	32.269061, -103.781628

#### Release Data

Date of Release:	9/14/2009
Type of Release:	Oil and Produced Water
Source of Release:	1" line left open
Volume of Release:	6 bbls oil, 22 bbls water
Volume Recovered:	22 bbls total fluid

#### Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but no paperwork existed for verification therefore, OXY performed confirmation sampling to verify remediation limits had been met. The enclosed site diagram depicts the spill area, excavation depths, and the confirmation sample points. OXY collected sidewall and bottom confirmation samples every 200 square feet .	
Remediation Activities:	Oct-09	
Plan Sent to OCD:	10/22/2009	
OCD Approval of Plan:	10/22/2009	
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	Closure photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report	
Notifications	7/21/2022	

#### Request for Closure

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

Cliff P. Brunson  
President, BBC International, Inc.

11/16/2022

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	NKMWV1109431520
District RP	
Facility ID	
Application ID	


## Closure

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

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

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


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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 8-12-22  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: OCD Date: 11/16/2022

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

Closure Approved by:  Date: 2/17/2023  
Printed Name: Ashley Maxwell Title: Environmental Specialist

**From:** [Cliff Brunson](#)  
**To:** ["Enviro. OCD, EMNRD"](#)  
**Cc:** ["Wade Dittrich"](#); ["Ken Swinney"](#); ["Jennifer Gilkey"](#); [Kathy Sweeney](#)  
**Subject:** OXY - Pure Gold D #12 (nKMW1109431520) - Sampling Notification  
**Date:** Thursday, July 21, 2022 5:35:33 PM

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This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Pure Gold D #12 (nKMW1109431520) (9/14/09) on Monday, July 25, 2022 at 9:00 a.m.

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



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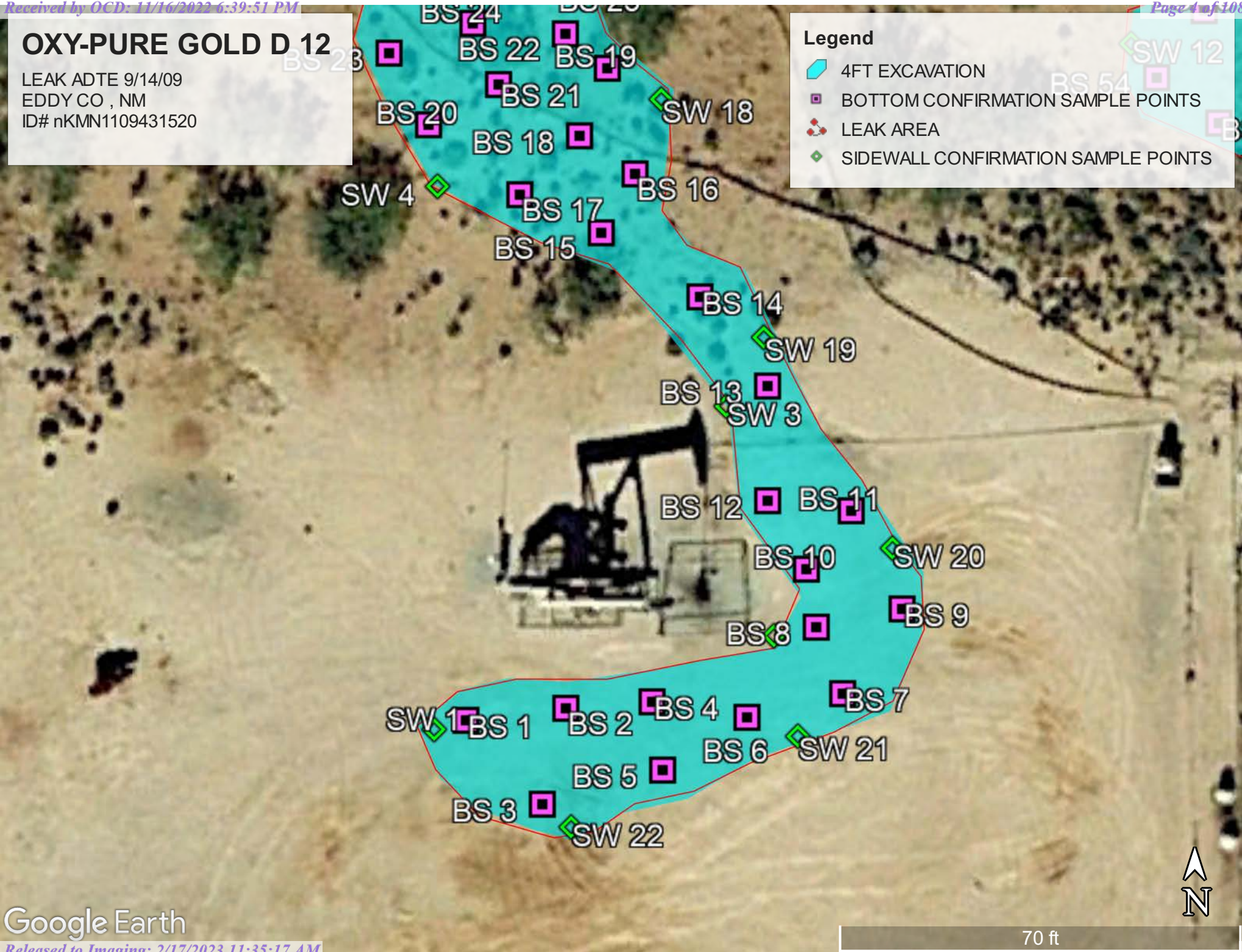


# OXY-PURE GOLD D 12

LEAK ADTE 9/14/09  
EDDY CO , NM  
ID# nKMN1109431520

## Legend

- 4FT EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS



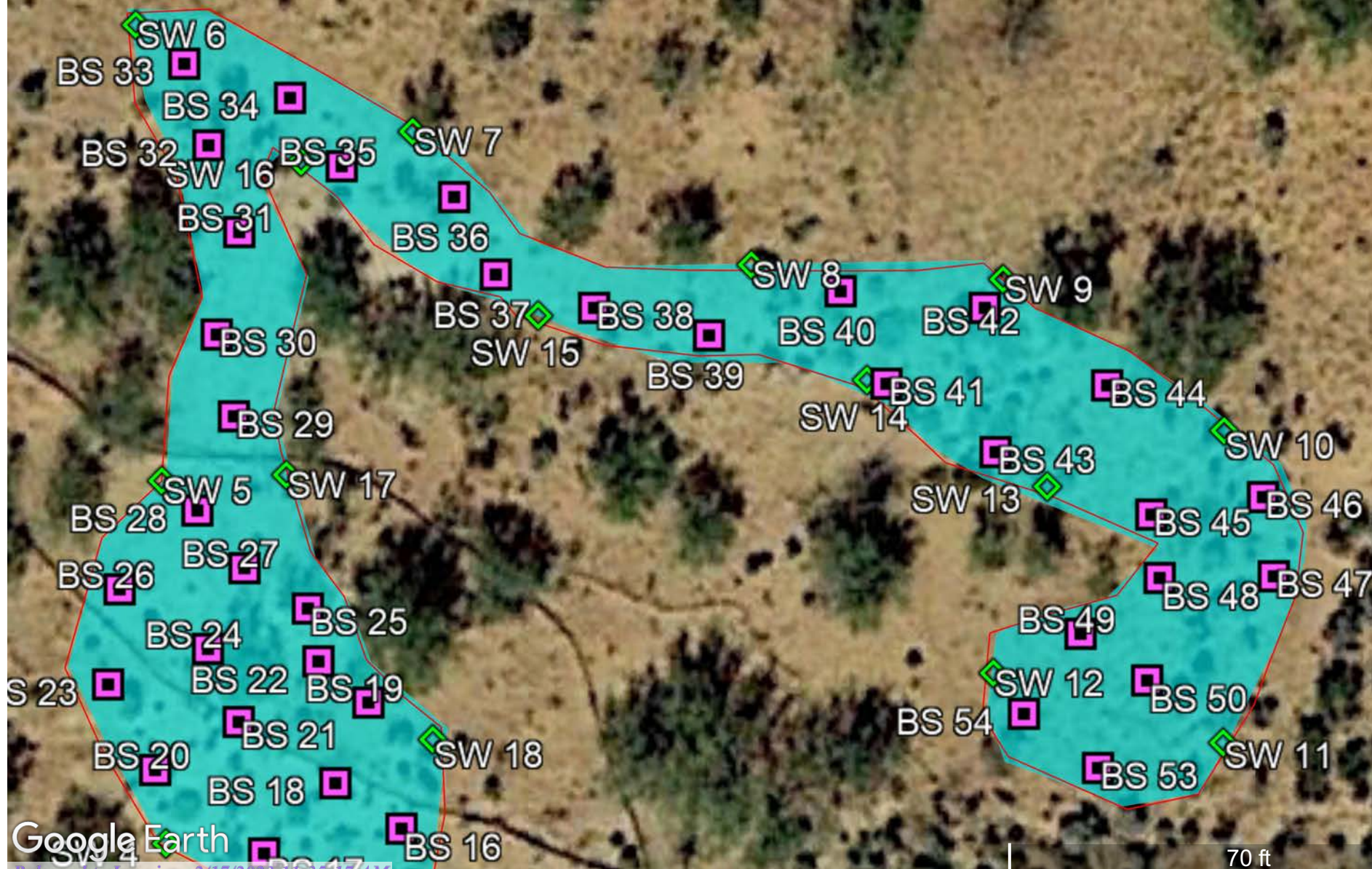


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LEAK ADTE 9/14/09  
EDDY CO , NM  
ID# nKMN1109431520

## Legend

- 4FT EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS





PURE GOLD D#12 (9/14/09)

SAMPLE DATE 7/25/22-7/26/22

BS 1 @ 4'	N32.26899	W-103.78183
BS 2 @ 4'	N32.26903	W-103.78180
BS 3@ 4'	N32.26898	W-103.78177
BS 4 @ 4'	N32.26904	W-103.78174
BS 5 @ 4'	N32.26901	W-103.78173
BS 6 @ 4'	N32.26905	W-103.78168
BS 7@ 4'	N32.26907	W-103.78165
BS 8 @ 4'	N32.26910	W-103.78167
BS 9 @ 4'	N32.26901	W-103.78165
<u>BS</u> 10@4'	N32.26913	W-103.78168
BS 11@4'	N32.26917	W-103.78165
BS 12@4'	N32.26919	W-103.78168
BS 13@4'	N32.26922	W-103.78166
BS 14 @4'	N32.26920	W-103.78172
BS 15@4'	N32.26926	W-103.78171
BS 16@4'	N32.26928	W-103.78165
BS 17@4'	N32.26934	W-103.78167
BS 18@4'	N32.26933	W-103.78165
BS 19@4'	N32.26933	W-103.78160
BS 20 @4'	N32.26939	W-103.78165
BS 21@4'	N32.26937	W-103.78162
BS 22@4'	N32.26935	W-103.78159
BS 23@4'	N32.26940	W-103.78164
BS 24@4'	N32.26941	W-103.78160
BS 25@4'	N32.26939	W-103.78158
BS 26@4'	N32.26942	W-103.78138
BS 27@4'	N32.26938	W-103.78150
BS 28@4'	N32.26944	W-103.78157
BS 29@4'	N32.26952	W-103.78155
BS 30@4'	N32.26960	W-103.78180
BS 31@4'	N32.26952	W-103.78182
BS 32@4'	N32.26957	W-103.78131
BS 33@4'	N32.26955	W-103.78184
BS 34@4'	N32.26961	W-103.78176
BS 35@4'	N32.26957	W-103.78175
BS 36@4'	N32.26955	W-103.78171
BS 37@4'	N32.26950	W-103.78165
BS 38@4'	N32.26952	W-103.78160
BS 39@4'	N32.26949	W-103.78155
BS 40@4'	N32.26956	W-103.78146
BS 41@4'	N32.26949	W-103.78149
BS 42@4'	N32.26951	W-103.78144
BS 43@4'	N32.26940	W-103.78145

BS 44@4'	N32.26945	W-103.78141
BS 45@4'	N32.26944	W-103.78139
BS 46@4'	N32.26946	W-103.78135
BS 47@4'	N32.26945	W-103.78127
BS 48@4'	N32.26941	W-103.78133
BS 49@4'	N32.26940	W-103.78132
BS 50 @4'	N32.26932	W-103.78132
BS 51@4'	N32.26934	W-103.78131
BS 52@4'	N32.26937	W-103.78133
BS 53@4'	N32.26929	W-103.78139
BS 54@4'	N32.26930	W-103.78146

SW 1	N32.26901	W-103.78189
SW 2	N32.26907	W-103.78172
SW 3	N32.26915	W-103.78170
SW 4	N32.26930	W-103.78181
SW 5	N32.26944	W-103.78187
SW 6	N32.26956	W-103.78189
SW 7	N32.26976	W-103.78188
SW 8	N32.26973	W-103.78173
SW 9	N32.26976	W-103.78155
SW 10	N32.26976	W-103.78126
SW 11	N32.26953	W-103.78120
SW 12	N32.26933	W-103.78142
SW 13	N32.26941	W-103.78148
SW 14	N32.26946	W-103.78157
SW 15	N32.26953	W-103.78180
SW 16	N32.26954	W-103.78157
SW 17	N32.26944	W-103.78182
SW 18	N32.26939	W-103.78939
SW 19	N32.26922	W-10378161
SW 20	N32.26912	W-103.78158
SW 21	N32.26900	W-103.78161
SW 22	N32.26984	W-103.78175

[illegible][illegible][illegible]



	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12	SW 13	SW 14	SW 15	SW 16	SW 17	SW 18
Analyte	Date	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22	7/26/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150
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		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
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	SW 19	SW 20	SW 21	SW 22
Analyte	Date	7/26/22	7/26/22	7/26/22	7/26/22
		mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.025	<0.025	<0.025	<0.025
Toluene		<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.025	<0.025	<0.025	<0.025
Total Xylenes		<0.075	<0.075	<0.075	<0.075
Total BTEX		<0.150	<0.150	<0.150	<0.150
Chloride		<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0



OXY- PURE GOLD D #12 (09/14/09)





OXY- PURE GOLD D #12 (09/14/09)







OXY- PURE GOLD D #12 (09/14/09)





OXY- PURE GOLD D #12 (09/14/09)





# ARDINAL LABORATORIES

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

ANALYTICAL RESULTS FOR  
BBC INTERNATIONAL, INC.  
ATTN: CLIFF BRUNSON  
P.O. BOX 805  
HOBBS, NM 88241  
FAX TO (575) 397-0397

Receiving Date: 09/28/09  
Reporting Date: 10/01/09  
Project Owner: OXY  
Project Name: PURE GOLD D #12  
Project Location: HWY 128

Sampling Date: 09/23/09  
Sample Type: SOIL  
Sample Condition: INTACT @ 18°C  
Sample Received By: ML  
Analyzed By: ZL/HM

LAB NO.	SAMPLE ID	ETHYL		TOTAL		CI*
		BENZENE	TOLUENE	BENZENE	XYLENES	
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE:		09/30/09	09/30/09	09/30/09	09/30/09	09/29/09
H18358-1	SP1 @ SURFACE	<0.050	0.253	0.573	2.10	54,400
H18358-2	SP1 @ 1FT	<0.050	<0.050	0.065	<0.300	848
H18358-3	SP1 @ 2FT	<0.050	<0.050	<0.050	<0.300	80
H18358-4	SP2 @ SURFACE	<0.050	0.137	0.478	1.39	34,800
H18358-5	SP2 @ 1FT	<0.050	<0.050	<0.050	<0.300	144
H18358-6	SP2 @ 2FT	<0.050	<0.050	<0.050	<0.300	176
H18358-7	SP3 @ SURFACE	<0.050	0.065	0.189	0.604	23,600
H18358-8	SP3 @ 2FT	<0.050	<0.050	<0.050	<0.300	800
H18358-9	SP3 @ 3FT	<0.050	<0.050	<0.050	<0.300	64
H18358-10	SP4 @ SURFACE	<0.050	0.543	2.52	6.86	10,000
Quality Control		0.055	0.053	0.051	0.173	500
True Value QC		0.050	0.050	0.050	0.150	500
% Recovery		110	106	102	115	100
Relative Percent Difference		<1.0	2.9	7.1	7.1	<0.1

METHODS: BTEX - SW-846 8021B; Cl-: Std. Methods 4500-Cl-B

\*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Not accredited for Chloride.

*Cliff Brunson*  
Lab Director

*10/06/09*  
Date

*1' excavation  
except @ SP6 & SP7  
2' there*

*Approved by  
Jeffrey Gehring  
Environmental Engineer  
NMOCB - Hobbs  
10/22/09*

H18358 BCL BBC





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

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ATTN: CLIFF BRUNSON  
P.O. BOX 805  
HOBBS, NM 88241  
FAX TO (575) 397-0397

Receiving Date: 09/28/09  
Reporting Date: 10/01/09  
Project Owner: OXY  
Project Name: PURE GOLD D #12  
Project Location: HWY 128

Sampling Date: 09/23/09 & 09/24/09  
Sample Type: SOIL  
Sample Condition: INTACT @ 18°C  
Sample Received By: ML  
Analyzed By: ZL/HM

LAB NO.	SAMPLE ID	ETHYL		TOTAL		Cl*
		BENZENE	TOLUENE	BENZENE	XYLENES	
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE:		09/30/09	09/30/09	09/30/09	09/30/09	09/29/09
H18358-11	SP4 @ 2FT	<0.050	<0.050	0.105	0.351	592
H18358-12	SP4 @ 3FT	<0.050	<0.050	<0.050	<0.300	144
H18358-13	SP5 @ SURFACE	<0.050	0.838	2.61	6.85	2,320
H18358-14	SP5 @ 2FT	<0.050	<0.050	0.064	<0.300	672
H18358-15	SP5 @ 3FT	<0.050	<0.050	<0.050	<0.300	80
H18358-16	SP6 @ SURFACE	<0.050	0.162	0.568	1.69	5,320
H18358-17	SP6 @ 1FT	<0.050	<0.050	0.072	<0.300	992
H18358-18	SP6 @ 2FT	<0.050	<0.050	<0.050	<0.300	80
H18358-19	SP7 @ SURFACE	<0.050	1.47	3.84	12.3	20,000
H18358-20	SP7 @ 2FT	<0.050	0.070	<0.050	0.978	2,760
H18358-21	SP7 @ 3FT	<0.050	<0.050	<0.050	<0.300	144
Quality Control		0.053	0.051	0.050	0.156	500
True Value QC		0.050	0.050	0.050	0.150	500
% Recovery		106	102	100	104	100
Relative Percent Difference		<1.0	2.9	7.1	7.1	< 0.1

METHODS: BTEX - SW-846 8021B; Cl-: Std. Methods 4500-Cl-B

\*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES. Not accredited for Chloride.

  
Lab Director

  
Date

H18358 BCL BBC

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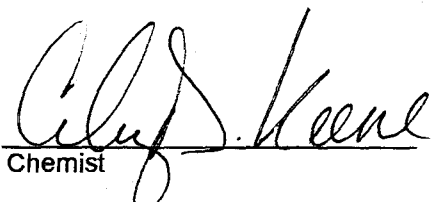
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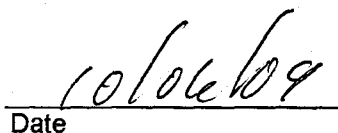
Receiving Date: 09/28/09  
Reporting Date: 10/05/09  
Project Owner: OXY  
Project Name: PURE GOLD D #12  
Project Location: HIGHWAY 128

Sampling Date: 09/23/09 & 09/24/09  
Sample Type: SOIL  
Sample Condition: INTACT @ 18°C  
Sample Received By: ML  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)
ANALYSIS DATE:		10/02/09	10/02/09
H18358-10	SP4 @ SURFACE	790	11,600
H18358-11	SP4 @ 2FT	<10.0	120
H18358-12	SP4 @ 3FT	<10.0	19.6
H18358-13	SP5 @ SURFACE	648	13,300
H18358-14	SP5 @ 2FT	<10.0	231
H18358-15	SP5 @ 3FT	<10.0	53.2
H18358-16	SP6 @ SURFACE	65.2	2,820
H18358-17	SP6 @ 1FT	<10.0	73.0
H18358-18	SP6 @ 2FT	<10.0	<10.0
H18358-19	SP7 @ SURFACE	1,680	7,890
H18358-20	SP7 @ 2FT	<10.0	<10.0
H18358-21	SP7 @ 3FT	<10.0	<10.0
Quality Control		507	535
True Value QC		500	500
% Recovery		101	107
Relative Percent Difference		4.3	2.8

METHOD: SW-846 8015 M. Reported on wet weight. Not accredited for GRO/DRO.

  
Chemist

  
Date

H18358 T BBC



# ARDINAL LABORATORIES

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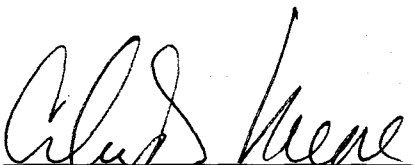
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Reporting Date: 10/05/09  
Project Owner: OXY  
Project Name: PURE GOLD D #12  
Project Location: HIGHWAY 128

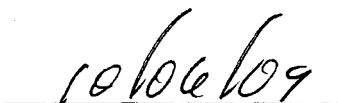
Sampling Date: 09/23/09  
Sample Type: SOIL  
Sample Condition: INTACT @ 18°C  
Sample Received By: ML  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)
ANALYSIS DATE:		10/01/09	10/01/09
H18358-1	SP1 @ SURFACE	18.6	1,720
H18358-2	SP1 @ 1FT	<10.0	<10.0
H18358-3	SP1 @ 2FT	<10.0	<10.0
H18358-4*	SP2 @ SURFACE	37.1	901
H18358-5	SP2 @ 1FT	<10.0	<10.0
H18358-6	SP2 @ 2FT	<10.0	<10.0
H18358-7	SP3 @ SURFACE	<10.0	199
H18358-8	SP3 @ 2FT	<10.0	<10.0
H18358-9	SP3 @ 3FT	<10.0	<10.0
Quality Control		508	517
True Value QC		500	500
% Recovery		102	103
Relative Percent Difference		<0.1	<0.1

METHOD: SW-846 8015 M. Reported on wet weight. Not accredited for GRO/DRO.

\*Second surrogate outside historical limits due to matrix interference.

  
Chemist

  
Date

H18358 T BBC



[illegible]

Released to Imaging: 2/17/2023 11:35:17 AM #110

**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

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

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

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																			
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div>CL -</div> <div>TPH</div> <div>BTEX 8015m</div> </div>																			
Address: P.O. Box 805				Company:																							
City: Hobbs State: NM Zip: 88241				Attn:																							
Phone #: 575-397-6388 Fax #: 575-397-0397				Address: <i>SAME</i>																							
Project #: Project Owner: <i>OKY</i>				City:																							
Project Name: <i>Pure Gold D#12</i>				State: Zip:																							
Project Location: <i>Hwy 128</i>				Phone #:																							
Sampler Name: <i>Jeff QOS</i>				Fax #:																							
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																			
Lab I.D.	Sample I.D.	(GRAB OR COMPOUND)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H18358-11	Sp4 @ 2ft	G	1			X				X			9-23-04	3:45	X	X	X										
-12	Sp4 @ 3ft	G	1			X				X			↓	4:08	X	X	X										
-13	Sp5 @ Surface	G	1			X				X			9-24-04	9:19	X	X	X										
-14	Sp5 @ 2ft	G	1			X				X				9:50	X	X	X										
-15	Sp5 @ 3ft	G	1			X				X				10:11	X	X	X										
-16	Sp6 @ Surface	G	1			X				X				11:01	X	X	X										
-17	Sp6 @ 1ft	G	1			X				X				11:16	X	X	X										
-18	Sp6 @ 2ft	G	1			X				X				11:30	X	X	X										
-19	Sp7 @ Surface	G	1			X				X				1:4	X	X	X										
-20	Sp7 @ 2ft	G	1			X				X			✓	1:45	X	X	X										

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Relinquished By:	Date: 9-23-04	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<i>Jeff QOS</i>	Time: 4:40	<i>Cliff Brunson</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	
Sampler - UPS - Bus - Other:		Cool Intact	(Initials)	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<i>UCAB</i>	



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>																			
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX 0015 m</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> </div>																			
Address: P.O. Box 805				Company:																							
City: Hobbs State: NM Zip: 88241				Attn:																							
Phone #: 575-397-6388 Fax #: 575-397-0397				Address: Same																							
Project #: Project Owner: oxy				City:																							
Project Name: Pure Gold D#12				State: Zip:																							
Project Location: Hwy 128				Phone #:																							
Sampler Name: Jeff Owens				Fax #:																							
FOR LAB USE ONLY																											
Lab I.D.		Sample I.D.		GRAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H18358-21		Sp7@3ft		R		1		X				X		9-24-09 1:59		X X X											

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Relinquished By: <i>Staff 005</i> Date: <i>9-28-01</i> Time: <i>4:30</i>		Received By: <i>Upty R. But</i> Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS: _____	
Relinquished By: _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____			
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) <i>UPRB</i>	

Released to Imaging: 2/17/2023 11:35:17 AM

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



# ARDINAL LABORATORIES

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

October 6, 2009

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

Re: Pure Gold D #12

Enclosed are the results of analyses for sample number H18358, received by the laboratory on 09/28/09 at 4:40 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 8 (includes Chain of Custody)

Sincerely,

Celey D. Keene  
Laboratory Director





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

---

August 04, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD D #12 CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/28/22 16:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 1 @ 4' (H223348-01)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74	
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11	
Total BTX	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 43-149

Surrogate: 1-Chlorooctadecane 97.7 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 2 @ 4' (H223348-02)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 43-149

Surrogate: 1-Chlorooctadecane 92.6 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 3 @ 4' (H223348-03)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTX	<0.300	0.300	08/01/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 100 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 4 @ 4' (H223348-04)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 93.1 % 43-149

Surrogate: 1-Chlorooctadecane 91.8 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 5 @ 4' (H223348-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 43-149

Surrogate: 1-Chlorooctadecane 91.9 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 6 @ 4' (H223348-06)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTX	<0.300	0.300	08/01/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 117 % 43-149

Surrogate: 1-Chlorooctadecane 119 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 7 @ 4' (H223348-07)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 115 % 43-149

Surrogate: 1-Chlorooctadecane 122 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 8 @ 4' (H223348-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 43-149

Surrogate: 1-Chlorooctadecane 96.1 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 9 @ 4' (H223348-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 122 % 43-149

Surrogate: 1-Chlorooctadecane 124 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 10 @ 4' (H223348-10)**

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	08/01/2022	ND	1.92	96.2	2.00	8.74	
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11	
Total BTX	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/02/2022	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 95.2 % 43-149

Surrogate: 1-Chlorooctadecane 94.4 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 11 @ 4' (H223348-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 43-149

Surrogate: 1-Chlorooctadecane 99.5 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 12 @ 4' (H223348-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEx	<0.300	0.300	08/01/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 101 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 13 @ 4' (H223348-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/01/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.39	107	6.00	9.11		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 77.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 99.6 % 43-149

Surrogate: 1-Chlorooctadecane 99.8 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 14 @ 4' (H223348-14)**

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	08/02/2022	ND	1.92	96.2	2.00	8.74	
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	8.13	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	8.45	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	107	6.00	9.11	
Total BTX	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	197	98.5	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	195	97.3	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 110 % 43-149

Surrogate: 1-Chlorooctadecane 113 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 15 @ 4' (H223348-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	107	6.00	9.11		
Total BTEX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 43-149

Surrogate: 1-Chlorooctadecane 89.9 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 16 @ 4' (H223348-16)**

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	08/02/2022	ND	1.92	96.2	2.00	8.74	
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	8.13	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	8.45	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	107	6.00	9.11	
Total BTX	<0.300	0.300	08/02/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 43-149

Surrogate: 1-Chlorooctadecane 84.1 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 17 @ 4' (H223348-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	107	6.00	9.11		
Total BTEx	<0.300	0.300	08/02/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 96.1 % 43-149

Surrogate: 1-Chlorooctadecane 92.8 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 18 @ 4' (H223348-18)**

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	08/02/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	107	6.00	9.11		
Total BTEx	<0.300	0.300	08/02/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 100 % 43-149

Surrogate: 1-Chlorooctadecane 98.0 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 19 @ 4' (H223348-19)**

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	08/02/2022	ND	1.92	96.2	2.00	8.74		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	8.13		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	8.45		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	107	6.00	9.11		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 43-149

Surrogate: 1-Chlorooctadecane 97.8 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 20 @ 4' (H223348-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 43-149

Surrogate: 1-Chlorooctadecane 99.8 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 21 @ 4' (H223348-21)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 43-149

Surrogate: 1-Chlorooctadecane 93.2 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 22 @ 4' (H223348-22)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 95.8 % 43-149

Surrogate: 1-Chlorooctadecane 93.9 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 23 @ 4' (H223348-23)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTX	<0.300	0.300	08/02/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 43-149

Surrogate: 1-Chlorooctadecane 93.5 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 24 @ 4' (H223348-24)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89	
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19	
Total BTEX	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 43-149

Surrogate: 1-Chlorooctadecane 91.1 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 25 @ 4' (H223348-25)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 92.9 % 43-149

Surrogate: 1-Chlorooctadecane 88.3 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 26 @ 4' (H223348-26)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89	
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19	
Total BTEx	<0.300	0.300	08/02/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 43-149

Surrogate: 1-Chlorooctadecane 88.5 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 27 @ 4' (H223348-27)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89	
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19	
Total BTEx	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 96.7 % 43-149

Surrogate: 1-Chlorooctadecane 91.5 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 28 @ 4' (H223348-28)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 91.7 % 43-149

Surrogate: 1-Chlorooctadecane 86.9 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 29 @ 4' (H223348-29)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 99.5 % 43-149

Surrogate: 1-Chlorooctadecane 92.9 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 30 @ 4' (H223348-30)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 43-149

Surrogate: 1-Chlorooctadecane 90.7 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 31 @ 4' (H223348-31)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 103 % 43-149

Surrogate: 1-Chlorooctadecane 96.0 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 32 @ 4' (H223348-32)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 95.1 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 33 @ 4' (H223348-33)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 100 % 43-149

Surrogate: 1-Chlorooctadecane 93.6 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 34 @ 4' (H223348-34)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89	
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19	
Total BTX	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	224	112	200	2.36	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	237	118	200	0.655	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 43-149

Surrogate: 1-Chlorooctadecane 91.2 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 35 @ 4' (H223348-35)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 77.0 % 43-149

Surrogate: 1-Chlorooctadecane 72.4 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 36 @ 4' (H223348-36)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 76.2 % 43-149

Surrogate: 1-Chlorooctadecane 72.6 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 37 @ 4' (H223348-37)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 76.4 % 43-149

Surrogate: 1-Chlorooctadecane 74.2 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/25/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 38 @ 4' (H223348-38)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 79.6 % 43-149

Surrogate: 1-Chlorooctadecane 78.9 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 39 @ 4' (H223348-39)**

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	08/02/2022	ND	1.91	95.7	2.00	2.89		
Toluene*	<0.050	0.050	08/02/2022	ND	2.09	104	2.00	4.42		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.04	102	2.00	4.93		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.39	106	6.00	5.19		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 72.5 % 43-149

Surrogate: 1-Chlorooctadecane 69.6 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 40 @ 4' (H223348-40)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTX	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 77.8 % 43-149

Surrogate: 1-Chlorooctadecane 75.7 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 41 @ 4' (H223348-41)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 74.3 % 43-149

Surrogate: 1-Chlorooctadecane 72.3 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 42 @ 4' (H223348-42)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTX	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 75.5 % 43-149

Surrogate: 1-Chlorooctadecane 73.7 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 43 @ 4' (H223348-43)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 72.5 % 43-149

Surrogate: 1-Chlorooctadecane 70.2 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 44 @ 4' (H223348-44)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 78.5 % 43-149

Surrogate: 1-Chlorooctadecane 77.8 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 45 @ 4' (H223348-45)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane 71.4 % 43-149

Surrogate: 1-Chlorooctadecane 69.7 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 46 @ 4' (H223348-46)**

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	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTEx	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 77.0 % 43-149

Surrogate: 1-Chlorooctadecane 75.7 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 47 @ 4' (H223348-47)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 75.7 % 43-149

Surrogate: 1-Chlorooctadecane 77.3 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 48 @ 4' (H223348-48)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 71.2 % 43-149

Surrogate: 1-Chlorooctadecane 71.4 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 49 @ 4' (H223348-49)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 64.7 % 43-149

Surrogate: 1-Chlorooctadecane 64.9 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 50 @ 4' (H223348-50)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	182	91.2	200	2.88	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	194	97.1	200	0.936	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 68.0 % 43-149

Surrogate: 1-Chlorooctadecane 69.9 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 51 @ 4' (H223348-51)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	183	91.5	200	5.68	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	191	95.3	200	4.66	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 65.5 % 43-149

Surrogate: 1-Chlorooctadecane 68.3 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 52 @ 4' (H223348-52)**

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	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTEx	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	183	91.5	200	5.68	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	191	95.3	200	4.66	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 62.0 % 43-149

Surrogate: 1-Chlorooctadecane 64.3 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 53 @ 4' (H223348-53)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	183	91.5	200	5.68	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	191	95.3	200	4.66	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 63.5 % 43-149

Surrogate: 1-Chlorooctadecane 66.2 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BS 54 @ 4' (H223348-54)**

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	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTEx	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	183	91.5	200	5.68	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	191	95.3	200	4.66	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 62.4 % 43-149

Surrogate: 1-Chlorooctadecane 64.1 % 42.5-161

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**Analytical Results For:**

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/04/2022	Sampling Type:	Soil
Project Name:	PURE GOLD D #12 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 9/14/09 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

**Sample ID: SW 1 (H223348-55)**

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	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTX	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/30/2022	ND	220	110	200	5.43	
DRO >C10-C28*	<10.0	10.0	07/30/2022	ND	211	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	07/30/2022	ND					

Surrogate: 1-Chlorooctane 114 % 43-149

Surrogate: 1-Chlorooctadecane 121 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 2 (H223348-56)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 87.9 % 43-149

Surrogate: 1-Chlorooctadecane 82.3 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/04/2022	Sampling Type:	Soil
Project Name:	PURE GOLD D #12 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 9/14/09 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

**Sample ID: SW 3 (H223348-57)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2022	ND	2.00	100	2.00	12.9	
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5	
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8	
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2	
Total BTX	<0.300	0.300	08/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 43-149

Surrogate: 1-Chlorooctadecane 86.0 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 4 (H223348-58)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 43-149

Surrogate: 1-Chlorooctadecane 85.5 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 5 (H223348-59)**

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	08/01/2022	ND	2.00	100	2.00	12.9		
Toluene*	<0.050	0.050	08/01/2022	ND	2.12	106	2.00	13.5		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.17	109	2.00	12.8		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.66	111	6.00	13.2		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 84.2 % 43-149

Surrogate: 1-Chlorooctadecane 78.1 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 6 (H223348-60)**

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	08/01/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/01/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.59	110	6.00	11.4		
Total BTEx	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 94.8 % 43-149

Surrogate: 1-Chlorooctadecane 88.9 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 7 (H223348-61)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/01/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/01/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/01/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/01/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 43-149

Surrogate: 1-Chlorooctadecane 81.2 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 8 (H223348-62)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 43-149

Surrogate: 1-Chlorooctadecane 78.0 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 9 (H223348-63)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67	
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4	
Total BTEX	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 83.8 % 43-149

Surrogate: 1-Chlorooctadecane 77.9 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 10 (H223348-64)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 43-149

Surrogate: 1-Chlorooctadecane 77.3 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 11 (H223348-65)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 43-149

Surrogate: 1-Chlorooctadecane 78.9 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 12 (H223348-66)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 43-149

Surrogate: 1-Chlorooctadecane 81.5 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 13 (H223348-67)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67	
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4	
Total BTEx	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 79.6 % 43-149

Surrogate: 1-Chlorooctadecane 73.3 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 14 (H223348-68)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 82.1 % 43-149

Surrogate: 1-Chlorooctadecane 75.8 % 42.5-161

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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: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 15 (H223348-69)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 73.7 % 43-149

Surrogate: 1-Chlorooctadecane 68.0 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 16 (H223348-70)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 43-149

Surrogate: 1-Chlorooctadecane 83.1 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 17 (H223348-71)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 83.7 % 43-149

Surrogate: 1-Chlorooctadecane 78.7 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 18 (H223348-72)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 83.2 % 43-149

Surrogate: 1-Chlorooctadecane 75.9 % 42.5-161

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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 19 (H223348-73)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 81.0 % 43-149

Surrogate: 1-Chlorooctadecane 75.3 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 20 (H223348-74)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTX	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 88.9 % 43-149

Surrogate: 1-Chlorooctadecane 81.5 % 42.5-161

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 21 (H223348-75)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67	
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38	
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5	
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4	
Total BTEx	<0.300	0.300	08/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2022	ND	225	113	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/02/2022	ND	225	113	200	0.667	
EXT DRO >C28-C36	<10.0	10.0	08/02/2022	ND					

Surrogate: 1-Chlorooctane 95.4 % 43-149

Surrogate: 1-Chlorooctadecane 89.1 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/28/2022  
 Reported: 08/04/2022  
 Project Name: PURE GOLD D #12 CTB  
 Project Number: ( 9/14/09 )  
 Project Location: OXY - NEW MEXICO

Sampling Date: 07/26/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 22 (H223348-76)**

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	08/02/2022	ND	1.96	98.2	2.00	9.67		
Toluene*	<0.050	0.050	08/02/2022	ND	2.07	104	2.00	9.38		
Ethylbenzene*	<0.050	0.050	08/02/2022	ND	2.15	107	2.00	10.5		
Total Xylenes*	<0.150	0.150	08/02/2022	ND	6.59	110	6.00	11.4		
Total BTEx	<0.300	0.300	08/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/30/2022	ND	220	110	200	5.43	
DRO >C10-C28*	<10.0	10.0	07/30/2022	ND	211	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	07/30/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 43-149

Surrogate: 1-Chlorooctadecane 91.0 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



## 101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Name:</b> PURE GOLD D #12 (9/14/09) <b>Project Location:</b> New Mexico <b>Sampler Name:</b> SIMON				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>							
FOR LAB USE ONLY											
<b>Lab I.D.</b> H223348		<b>Sample I.D.</b>		(G)RAB OR (C)OMP.		<b>DATE</b>		<b>TIME</b>		Chloride BTEX TPH EXT	
				# CONTAINERS							
				GROUNDWATER							
				WASTEWATER							
				SOIL							
				OIL							
				SLUDGE							
				OTHER :							
				ACID/BASE:							
				ICE / COOL							
				OTHER :							
BS 1 @ 4'				7/25/22	8:30 AM	✓	✓	✓			
BS 2 @ 4'				7/25/22	8:43 AM	✓	✓	✓			
BS 3 @ 4'				7/25/22	8:56 AM	✓	✓	✓			
BS 4 @ 4'				7/25/22	9:12 AM	✓	✓	✓			
BS 5 @ 4'				7/25/22	9:23 AM	✓	✓	✓			
BS 6 @ 4'				7/25/22	9:35 AM	✓	✓	✓			
BS 7 @ 4'				7/25/22	9:51 AM	✓	✓	✓			
BS 8 @ 4'				7/25/22	10:12AM	✓	✓	✓			
BS 9 @ 4'				7/25/22	10:29 AM	✓	✓	✓			
BS 10 @ 4'				7/25/22	10:42 AM	✓	✓	✓			

**Relinquished By:** *[Signature]* **Date:** 7-26-22 **Received By:** *[Signature]*  
**Relinquished By:** *[Signature]* **Date:** 7-28-22 **Received By:** *[Signature]*  
**Delivered By:** (Circle One) *[Signature]* **Sample Condition:** ☒ Intact ☐ Cool ☐ Yes ☐ No  
**Sampler - UPS - Bus - Other:** *[Signature]* **CHECKED BY:** *[Signature]* (Initials) **Phone Result:** ☐ Yes ☐ No **Add'l Phone #:**  
**REMARKS:**





ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.		<b>BILL TO</b>					
<b>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> PURE GOLD D #12 (9/14/09)		<b>Phone #:</b>					
<b>Project Location:</b> New Mexico		<b>Fax #:</b>					
<b>Sample Name:</b> SIMON		<b>PRESERV</b>					
<small>FOR LAB USE ONLY</small>		<b>SAMPLING</b>					
<b>Lab I.D.</b>	<b>Sample I.D.</b>	<b>(G)RAB OR (C)OMP.</b>	<b># CONTAINERS</b>	<b>MATRIX</b>	<b>DATE</b>	<b>TIME</b>	<b>ANALYSIS REQUEST</b>
H223348	BS 11 @ 4'			GROUNDWATER	7/25/22	10:56AM	Chloride
11	BS 12 @ 4'			WASTEWATER	7/25/22	11:14AM	BTEX
12	BS 13 @ 4'			SOIL	7/25/22	11:27AM	TPH EXT
13	BS 14 @ 4'			OIL	7/25/22	11:40AM	
14	BS 15 @ 4'			SLUDGE	7/25/22	11:52AM	
15	BS 16 @ 4'			OTHER :	7/25/22	12:05PM	
16	BS 17 @ 4'			ACID/BASE:	7/25/22	12:19PM	
17	BS 18 @ 4'			ICE / COOL	7/25/22	12:32PM	
18	BS 19 @ 4'			OTHER :	7/25/22	12:46PM	
19	BS 20 @ 4'				7/25/22	12:57PM	
20							
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising under this contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business 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 hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>							
<b>Relinquished By:</b>		<b>Date:</b> 7-26-22		<b>Received By:</b>		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>	
<b>Relinquished By:</b>		<b>Date:</b> 7-26-22		<b>Received By:</b>		<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b>	
<b>Delivered By:</b> (Circle One) <i>Samuel Homan</i>		<b>Date:</b> 7-26-22		<b>Received By:</b>		<b>REMARKS:</b>	
<b>Delivered By:</b> (Circle One) <i>Samuel Homan</i>		<b>Date:</b> 7-26-22		<b>Received By:</b>			
<b>Sampler - UPS - Bus - Other:</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>			
		<input type="checkbox"/> Cool <input type="checkbox"/> Intact		<b>(Initials)</b>			
		<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

<b>Company Name:</b> BBC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>			
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy			
<b>City:</b> Hobbs		<b>Attn:</b>			
<b>State:</b> NM <b>Zip:</b> 88241		<b>Address:</b>			
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397		<b>City:</b>			
<b>Project #:</b>		<b>State:</b>			
<b>Project Name:</b> PURE GOLD D #12 (9/14/09)		<b>Zip:</b>			
<b>Project Location:</b> New Mexico		<b>Phone #:</b>			
<b>Sampler Name:</b> SIMON		<b>Fax #:</b>			
<small>FOR LAB USE ONLY</small>		<b>MATRIX</b>		<b>PRESERV</b>	
		<input checked="" type="checkbox"/> (G)RAB OR (C)OMP.			
		# CONTAINERS			
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER :			
		ACID/BASE:			
		ICE / COOL			
		OTHER :			
		<b>DATE</b>		<b>TIME</b>	
<b>Lab I.D.</b>					
H223345		7/25/22		1:12PM	
21 BS 21 @ 4'		7/25/22		1:25PM	
22 BS 22 @ 4'		7/25/22		1:38PM	
23 BS 23 @ 4'		7/25/22		1:53PM	
24 BS 24 @ 4'		7/25/22		2:10PM	
25 BS 25 @ 4'		7/25/22		2:23PM	
26 BS 26 @ 4'		7/25/22		2:31PM	
27 BS 27 @ 4'		7/25/22		2:43PM	
28 BS 28 @ 4'		7/25/22		2:55PM	
29 BS 29 @ 4'		7/25/22		3:06PM	
30 BS 30 @ 4'					
<b>Relinquished By:</b>		<b>Date:</b> 7/28/22		<b>Received By:</b>	
<b>Relinquished By:</b>		<b>Time:</b> 8:00am		<b>Received By:</b>	
<b>Delivered By:</b> (Circle One)		<b>Date:</b> 7/28/22		<b>Received By:</b>	
<b>Delivered By:</b> (Circle One)		<b>Time:</b> 10:45		<b>Received By:</b>	
<b>Sampler - UPS - Bus - Other:</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>	
		<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact		<b>(Initials)</b>	
		<input type="checkbox"/> Yes <input type="checkbox"/> No			
		<input type="checkbox"/> Yes <input type="checkbox"/> No			
		<b>Phone Result:</b>		<b>Phone #:</b>	
		<input type="checkbox"/> Yes <input type="checkbox"/> No			
		<b>Fax Result:</b>		<b>Add'l Phone #:</b>	
		<input type="checkbox"/> Yes <input type="checkbox"/> No			
		<b>REMARKS:</b>			

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

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

Company Name: BBC International, Inc.				P.O. #:				BILL TO												ANALYSIS REQUEST																	
Project Manager: Cliff Brunson				Company: Oxy																																	
Address: P.O. Box 805				Attn:																																	
City: Hobbs				Address:																																	
State: NM Zip: 88241																																					
Phone #: 575-397-6388				City:																																	
Fax #: 575-397-0397				State:																																	
Project Owner: Oxy				Zip:																																	
Project Name: PURE GOLD D #12 (9/14/09)																																					
Project Location: New Mexico																																					
Sample Name: SIMON				Fax #:																																	
FOR LAB USE ONLY				PRESERV				SAMPLING																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		Chloride		BTX		TPH		EXT	
H223348		BS 31 @ 4'		31		1																				7/25/22		3:17PM		✓		✓		✓			
32		BS 32 @ 4'		32		1																				7/25/22		3:29PM		✓		✓		✓			
33		BS 33 @ 4'		33		1																				7/25/22		3:40PM		✓		✓		✓			
34		BS 34 @ 4'		34		1																				7/25/22		3:53PM		✓		✓		✓			
35		BS 35 @ 4'		35		1																				7/25/22		4:07PM		✓		✓		✓			
36		BS 36 @ 4'		36		1																				7/25/22		4:17PM		✓		✓		✓			
37		BS 37 @ 4'		37		1																				7/25/22		4:28PM		✓		✓		✓			
38		BS 38 @ 4'		38		1																				7/25/22		4:39PM		✓		✓		✓			

Relinquished By: *[Signature]* Date: 7-28-22 Time: 8:00 AM Received By: *[Signature]* Date: 7-28-22 Time: 7:45 AM

Delivered By: (Circle One) *[Signature]* -9.8°C -0.6% Sample Condition: ☒ Yes ☐ No ☐ Cool ☐ Intact ☐ Yes ☐ No

Sampler - UPS - Bus - Other: *[Signature]* -10.4°C #113

CHECKED BY: *[Signature]* (Initials)

REMARKS:

Phone Result: ☐ Yes ☐ No Add'l Phone #:   
Fax Result: ☐ Yes ☐ No Add'l Fax #:   
FAX (505) 393-2476





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

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

<b>Company Name:</b> BBC International, Inc.				<b>P.O. #:</b>		
<b>Project Manager:</b> Cliff Brunson				<b>Company:</b> Oxy		
<b>Address:</b> P.O. Box 805				<b>Attn:</b>		
<b>City:</b> Hobbs				<b>State:</b> NM	<b>Zip:</b> 88241	
<b>Phone #:</b> 575-397-6388				<b>Fax #:</b> 575-397-0397	<b>Address:</b>	
<b>Project #:</b>				<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Project Name:</b> PURE GOLD D #12 (9/14/09)				<b>Phone #:</b>	<b>Fax #:</b>	
<b>Project Location:</b> New Mexico						
<b>Sampler Name:</b> SIMON						
<small>FOR LAB USE ONLY</small>						

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	Chloride	BTEX	TPH EXT
H223348	BS 39 @ 4'	C		GROUNDWATER			7/26/22	8:15AM	✓	✓	✓
39	BS 40 @ 4'			WASTEWATER			7/26/22	8:24AM	✓	✓	✓
40	BS 41 @ 4'			SOIL			7/26/22	8:37AM	✓	✓	✓
41	BS 42 @ 4'			OIL			7/26/22	8:50AM	✓	✓	✓
42	BS 43 @ 4'			SLUDGE			7/26/22	9:04AM	✓	✓	✓
43	BS 44 @ 4'			OTHER :			7/26/22	9:17AM	✓	✓	✓
44	BS 45 @ 4'			ACID/BASE:			7/26/22	9:31AM	✓	✓	✓
45	BS 46 @ 4'			ICE / COOL			7/26/22	9:43AM	✓	✓	✓
46	BS 47 @ 4'			OTHER :			7/26/22	9:56AM	✓	✓	✓
47	BS 48 @ 4'						7/26/22	10:10AM	✓	✓	✓

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<b>Relinquished By:</b> [Signature]	<b>Date:</b> 7-26-22	<b>Received By:</b> [Signature]	<b>Date:</b> 7-26-22
<b>Relinquished By:</b> [Signature]	<b>Date:</b> 7-26-22	<b>Received By:</b> [Signature]	<b>Date:</b> 7-26-22

**Reinforced By:** [Signature]      **Time:** 8:00 AM      **Received By:** [Signature]      **Time:** 7:26 PM

**Delivered By:** (Circle One) ☒ Driver ☐ Other: \_\_\_\_\_

**Sampler - UPS - Bus - Other:** \_\_\_\_\_

**Sample Condition:** ☒ Intact ☐ Cool ☐ Yes ☐ No

**CHECKED BY:** (Initials) \_\_\_\_\_

**REMARKS:** \_\_\_\_\_

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

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





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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																							
<b>Project Manager:</b> Cliff Brunson		<b>P.O. #:</b>																									
<b>Address:</b> P.O. Box 805		<b>Company:</b> Oxy																									
<b>City:</b> Hobbs		<b>Attn:</b>																									
<b>State:</b> NM <b>Zip:</b> 88241		<b>Address:</b>																									
<b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397		<b>City:</b>																									
<b>Project #:</b>		<b>State:</b>																									
<b>Project Name:</b> PURE GOLD D #12 (9/14/09)		<b>Zip:</b>																									
<b>Project Location:</b> New Mexico		<b>Phone #:</b>																									
<b>Sample Name:</b> SIMON		<b>Fax #:</b>																									
<b>FOR LAB USE ONLY</b>		<b>PRESERV</b>		<b>SAMPLING</b>																							
<b>Lab I.D.</b>	<b>Sample I.D.</b>	<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>ACID/BASE:</b>		<b>ICE / COOL</b>		<b>OTHER :</b>		<b>DATE</b>		<b>TIME</b>											
H223348	SW 5	✓		✓		✓		✓		✓		✓		7/26/22		12:47PM		Chloride									
57	SW 6	✓		✓		✓		✓		✓		✓		7/26/22		1:05PM		BTEX									
60	SW 7	✓		✓		✓		✓		✓		✓		7/26/22		1:19PM		TPH EXT									
61	SW 8	✓		✓		✓		✓		✓		✓		7/26/22		1:31PM											
62	SW 9	✓		✓		✓		✓		✓		✓		7/26/22		1:45PM											
63	SW 10	✓		✓		✓		✓		✓		✓		7/26/22		1:58PM											
64	SW 11	✓		✓		✓		✓		✓		✓		7/26/22		2:12PM											
65	SW 12	✓		✓		✓		✓		✓		✓		7/26/22		2:23PM											
66	SW 13	✓		✓		✓		✓		✓		✓		7/26/22		2:35PM											
67	SW 14	✓		✓		✓		✓		✓		✓		7/26/22		2:47PM											

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<b>Relinquished By:</b>	<b>Date:</b> 7/26/22	<b>Received By:</b>	<b>Date:</b> 7/26/22	<b>Time:</b> 6:00pm	<b>Time:</b> 6:00pm	<b>Sample Condition:</b>	<b>CHECKED BY:</b>	<b>Phone Result:</b>	<b>Fax Result:</b>	<b>REMARKS:</b>
<i>Cliff Brunson</i>		<i>Cliff Brunson</i>				✓	<i>Cliff Brunson</i>			

Delivered By: (Circle One) *9.80 C.O. 6.6* *9.80 C.O. 6.6* *9.80 C.O. 6.6*  
Sampler - UPS - Bus - Other: *-10.40 #13*





ARDINAL LABORATORIES

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Owner:</b> Oxy <b>Project Name:</b> PURE GOLD D #12 (9/14/09) <b>Project Location:</b> New Mexico <b>Sample Name:</b> SIMON				<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>			
FOR LAB USE ONLY							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.			
H23348		SW 15		# CONTAINERS			
49		SW 16		GROUNDWATER			
70		SW 17		WASTEWATER			
71		SW 18		SOIL			
72		SW 19		OIL			
73		SW 20		SLUDGE			
74		SW 21		OTHER :			
75		SW 22		ACID/BASE:			
76		SW 22		ICE / COOL			
				OTHER :			
				DATE		TIME	
				7/26/22		3:00PM	
				7/26/22		3:14PM	
				7/26/22		3:26PM	
				7/26/22		3:39PM	
				7/26/22		3:55PM	
				7/26/22		4:07PM	
				7/26/22		4:14PM	
				7/26/22		4:21PM	

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<b>Relinquished By:</b> Date: 7-26-22 Time: 4:00 PM Received By: [Signature] Date: 7-26-22 Time: 4:00 PM		<b>Relinquished By:</b> Date: 7-26-22 Time: 4:00 PM Received By: [Signature] Date: 7-26-22 Time: 4:00 PM	
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other:		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Checked By: [Signature] (Initials)	
<b>REMARKS:</b> Chloride BTEX TPH EXT			

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

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

CONDITIONS  
  
Action 159525

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 159525
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/17/2023