

## Closure Report

nAB1722628748

### Site Description

Site Name:	PURE GOLD FEDERAL #1
Company:	OXY USA, Inc.
Legal Description:	U/L: N, SECTION 21, T23S, R31E
County:	EDDY COUNTY, NM
GPS Coordinates:	N32.28486 W- 103.78487

### Release Data

Date of Release:	7/18/2017
Type of Release:	PRODUCED WATER
Source of Release:	WELLHEAD LEAK
Volume of Release:	25 BBLS
Volume Recovered:	0 BBLS

### Remediation Specifications

Remediation Parameters:		
Remediation Activities:		
Plan Sent to OCD:	11/5/2018	
OCD Approval of Plan:		
Plan Sent to BLM:	11/5/2018	
BLM Approval of Plan:		

### Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report	
Notifications	6/28/2022	

### Request for Closure

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

Cliff Brunson, President of BBC International Inc.

11/16/2022

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

Incident ID	nAB1722628748
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 CoordinatorSignature:  Date: 10-11-22email: 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: 2/21/2023Printed 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 A Federal #1 - Sampling Notification  
**Date:** Tuesday, June 28, 2022 4:00:00 PM

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This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Pure Gold A Federal #1 (Incident ID # nAB1722628748) on Thursday, June 30 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 FEDERAL #1

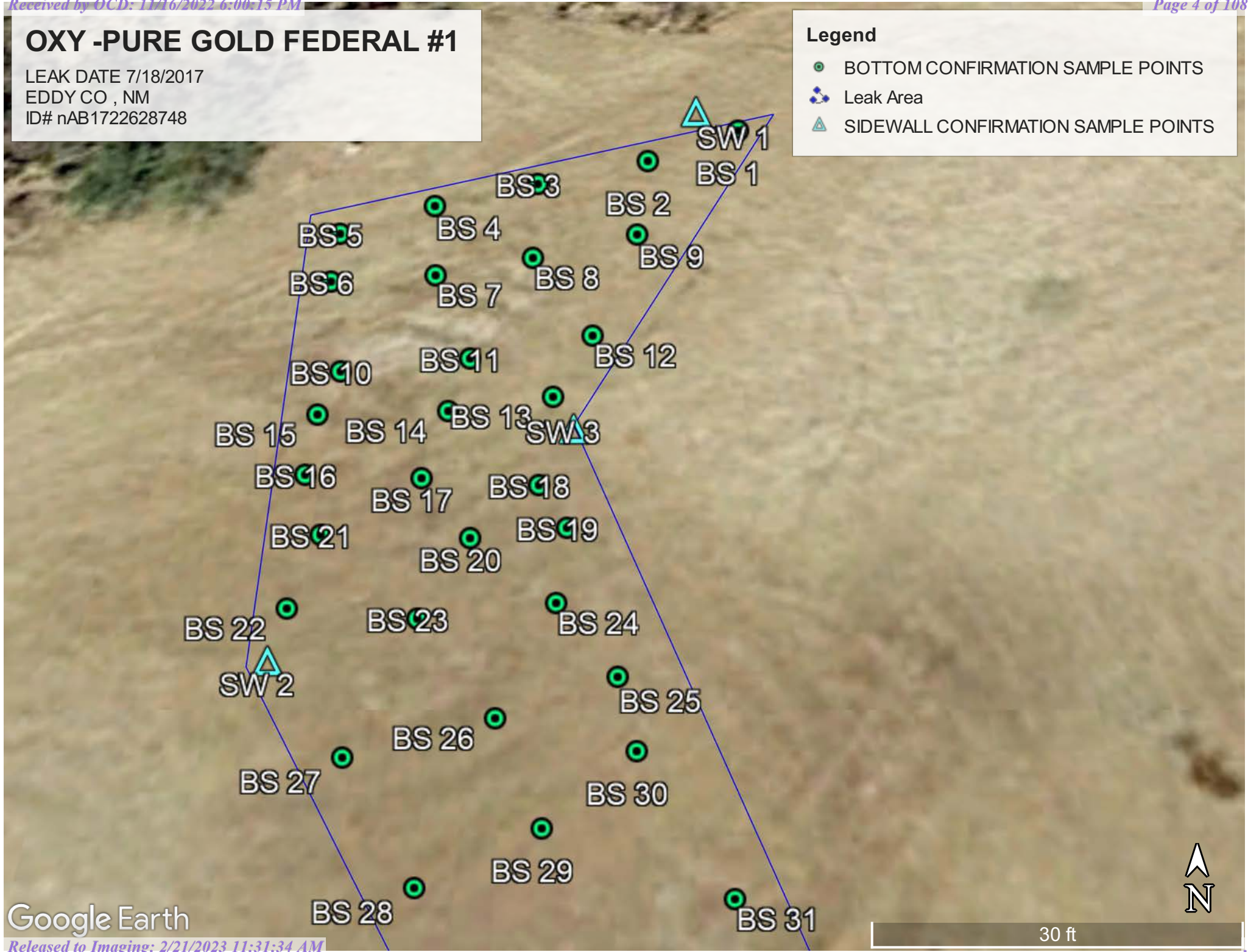
LEAK DATE 7/18/2017  
EDDY CO , NM  
ID# nAB1722628748

Legend

 BOTTOM CONFIRMATION SAMPLE POINTS

 Leak Area

 SIDEWALL CONFIRMATION SAMPLE POINTS

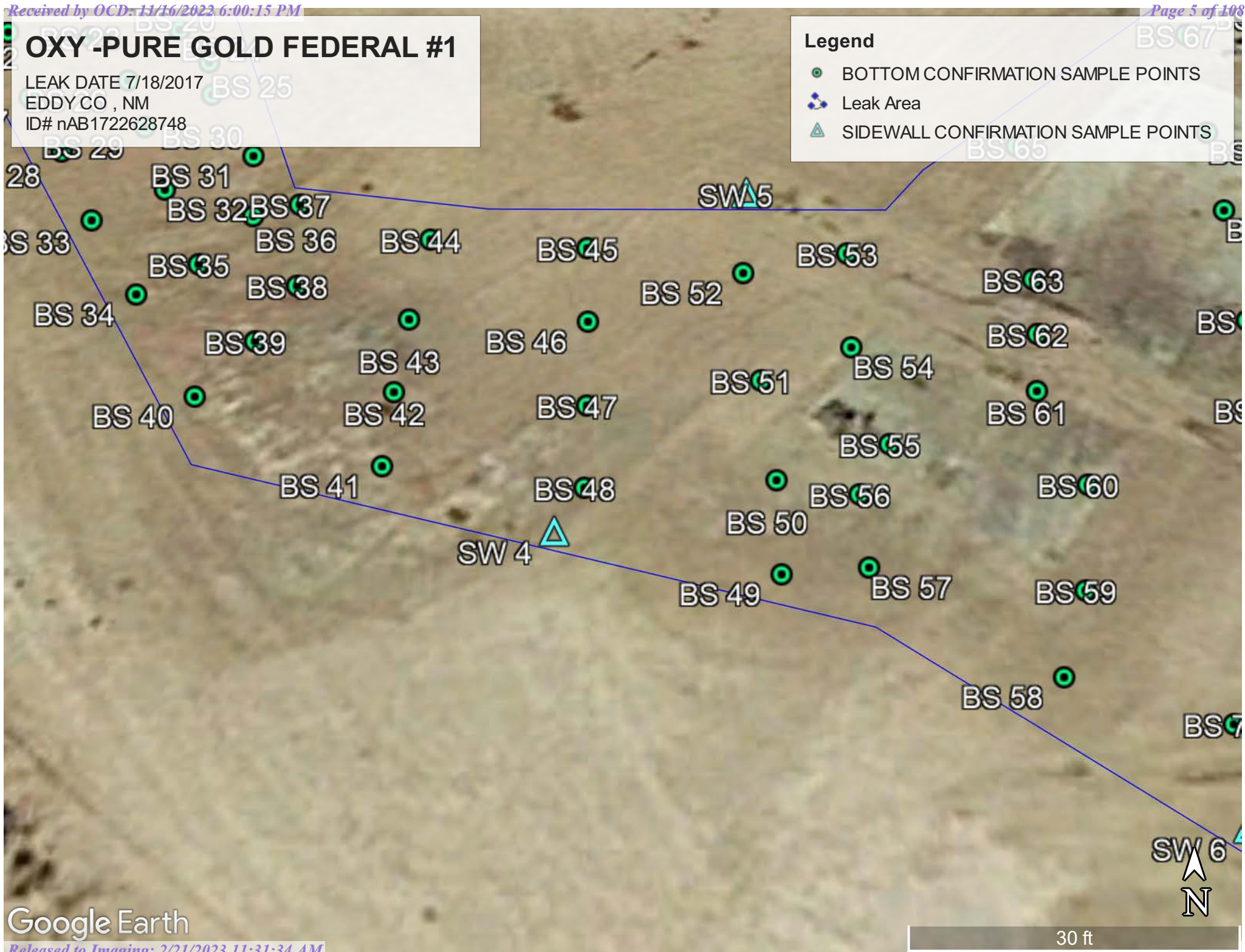


# OXY-PURE GOLD FEDERAL #1

LEAK DATE 7/18/2017  
EDDY CO , NM  
ID# nAB1722628748

## Legend

- BOTTOM CONFIRMATION SAMPLE POINTS
- Leak Area
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



**OXY-PURE GOLD FEDERAL #1**

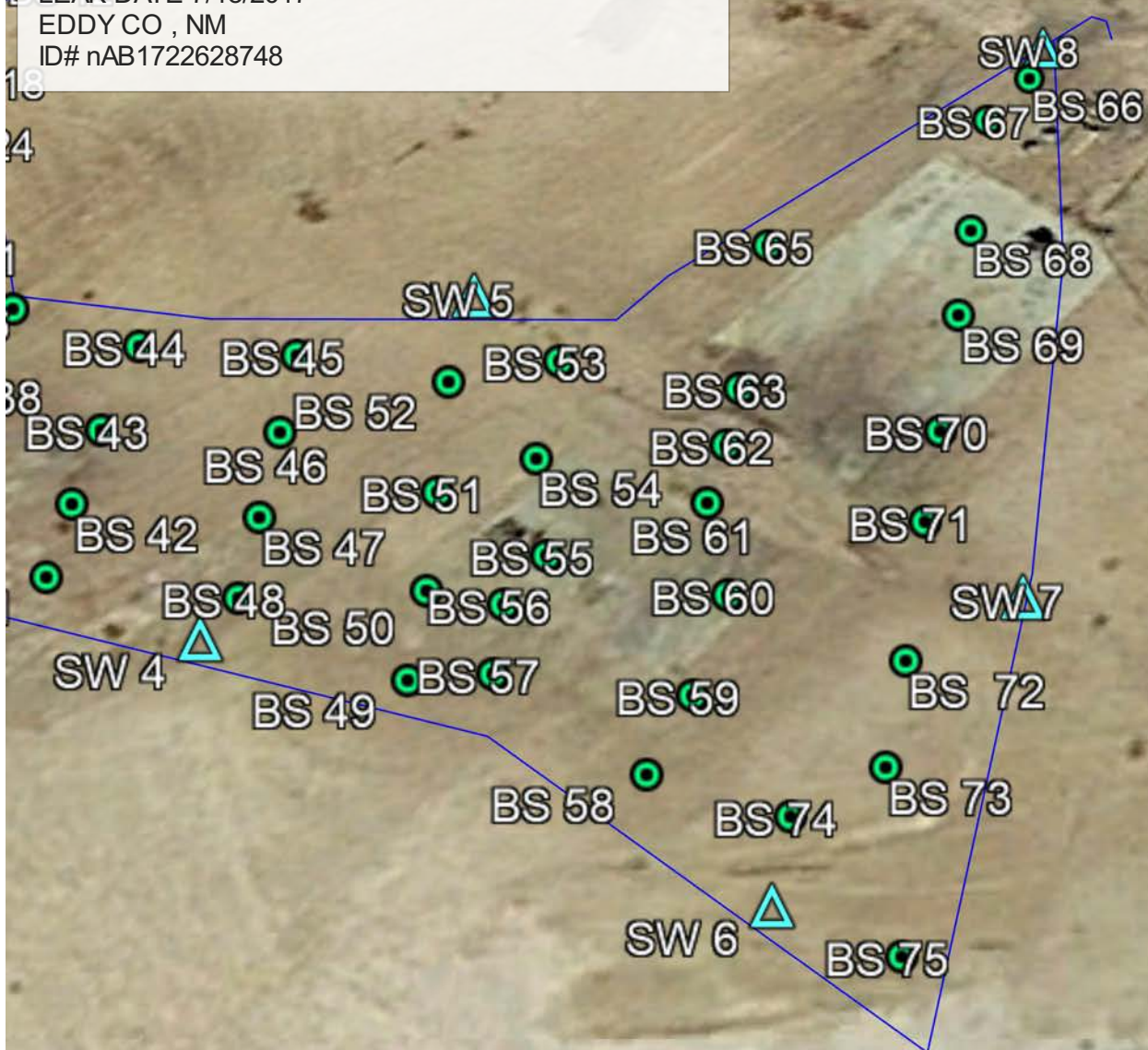
LEAK DATE 7/18/2017

EDDY CO , NM

ID# nAB1722628748

**Legend**

- BOTTOM CONFIRMATION SAMPLE POINTS
- Leak Area
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth

Released to Imaging: 2/21/2023 11:31:34 AM

60 ft



## PURE GOLD A FED #1 (7/18/17)

1 BS @ 2'	N32.285251	W-103.785230
2 BS @ 2'	N32.285236	W-103.785266
3 BS @ 2'	N32.285225	W-103.785308
4 BS @ 2'	N32.285215	W-103.785346
5 BS @ 2'	N32.285202	W-103.785380
6 BS @ 2'	N32.285182	W-103.785381
7 BS @ 2'	N32.285184	W-103.785343
8 BS @ 2'	N32.285192	W-103.785308
9 BS @ 2'	N32.285202	W-103.785270
10 BS @ 2''	N32.285146	W-103.785372
11 BS @ 2'	N32.285151	W-103.785328
12 BS @ 2'	N32.285160	W-103.785328
13 BS @ 2'	N32.285137	W-103.785299
14 BS @ 2'	N32.285131	W-103.785334
15 BS @ 2'	N32.285130	W-103.785377
16 BS @ 2'	N32.285109	W-103.785378
17 BS @ 2'	N32.285108	W-103.785340
18 BS @ 2'	N32.258106	W-103.785302
19 BS @ 2'	N32.285092	W-103.785293
20 BS @ 2'	N32.285088	W-103.785323
21 BS @ 2'	N32.285089	W-103.785370
22 BS @ 2'	N32.285069	W-103.785377
23 BS @ 2'	N32.285064	W-103.785337
24 BS @ 2'	N32.285069	W-103.785295
25 BS @ 2'	N32.285048	W-103.785277
26 BS @ 2'	N32.285036	W-103.785312
27 BS @ 2'	N32.285026	W-103.785354
28 BS @ 2'	N32.285008	W-103.785338
29 BS @ 2'	N32.285017	W-103.785307
30 BS @ 2'	N32.285028	W-103.785271
31 BS @ 2'	N32.285016	W-103.785254
32 BS @ 2'	N32.285005	W-103.785288
33 BS @ 2'	N32.284993	W-103.785327
34 BS @ 2'	N32.284988	W-103.785245
35 BS @ 2'	N32.284974	W-103.785275
36 BS @ 2'	N32.284964	W-103.785309
37 BS @ 2'	N32.284966	W-103.785221
38 BS @ 2'	N32.284954	W-103.785245
39 BS @ 2'	N32.284944	W-103.785269
40 BS @ 2'	N32.284934	W-103.785292
41 BS @ 2'	N32.284910	W-103.785274
42 BS @ 2'	N32.284919	W-103.785253
43 BS @ 2'	N32.284931	W-103.785232
44 BS @ 2'	N32.284949	W-103.785199

45 BS @ 2'	N32.284953	W-103.785159
46 BS @ 2'	N32.284926	W-103.785180
47 BS @ 2'	N32.284901	W-103.785212
48 BS @ 2'	N32.284884	W-103.785246
49 BS @ 2'	N32.284857	W-103.785224
50 BS @ 2'	N32.284869	W-103.785194
51 BS @ 2'	N32.284894	W-103.785161
52 BS @ 2'	N32.284939	W-103.785117
53 BS @ 2'	N32.284939	W-103.785076
54 BS @ 2'	N32.284900	W-103.785105
55 BS @ 2'	N32.284877	W-103.785134
56 BS @ 2'	N32.284858	W-103.785153
57 BS @ 2'	N32.284843	W-103.785174
58 BS @ 2'	N32.284926	W-103.784996
59 BS @ 2'	N32.284881	W-103.785011
60 BS @ 2'	N32.284861	W-103.784940
61 BS @ 2'	N32.284879	W-103.784926
62 BS @ 2'	N32.284904	W-103.784921
63 BS @ 2'	N32.284929	W-103.784917
64 BS @ 2'	N32.284967	W-103.784911
65 BS @ 2'	N32.284998	W-103.784910
66 BS @ 2'	N32.285089	W-103.784792
67 BS @ 2'	N32.285065	W-103.784816
68 BS @ 2'	N32.285006	W-103.784824
69 BS @ 2'	N32.284963	W-103.784829
70 BS @ 2'	N32.284910	W-103.784837
71 BS @ 2'	N32.284872	W-103.784842
72 BS @ 2'	N32.284817	W-103.784849
73 BS @ 2'	N32.284779	W-103.784856
74 BS @ 2'	N32.284763	W-103.784888
75 BS @ 2'	N32.284718	W-103.784849

SIDEWALL	1	N32.285260	W-103.785246
SIDEWALL	2	N32.285055	W-103.785375
SIDEWALL	3	N32.285124	W-103.785292
SIDEWALL	4	N32.284825	W-103.785108
SIDEWALL	5	N32.284972	W-103.785031
SIDEWALL	6	N32.284733	W-103.784893
SIDEWALL	7	N32.284841	W-103.784806
SIDEWALL	8	N32.285106	W-103.784790

[illegible][illegible][illegible]

	Sample ID	BS 55@2'	BS 56@2'	BS 57@2'	BS 58@2'	BS59@2'	BS 60@ 2'	BS 61@2'	BS 62@ 2'	BS63@2'	BS 64@2'	BS 65@2'	BS 66@2'	BS 67@2'	BS 68@2'	BS 68@2'	BS 69@2'	BS 70@2'
Analyte	Date	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22
		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
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
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
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
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
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
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	<b>64.0</b>	<16.0	<16.0	<b>48.0</b>
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
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
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

	Sample ID	BS 71@2'	BS 72@2'	BS73@2'	BS74@2'	BS75@2'
Analyte	Date	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<b>16.0</b>	<b>64.0</b>	<b>80.0</b>	<b>32.0</b>	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8
Analyte	Date	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22	6/30/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<b>16.0</b>	<b>80.0</b>	<b>80.0</b>	<b>80.0</b>	<b>48.0</b>	<b>80.0</b>	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



OXY – PURE GOLD A FEDERAL # 1 (7/18/17)





OXY – PURE GOLD A FEDERAL # 1 (7/18/17)





OXY – PURE GOLD A FEDERAL # 1 (7/18/17)





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

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July 07, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD A FEDERAL #1

Enclosed are the results of analyses for samples received by the laboratory on 07/01/22 16:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	07/01/2022	Sampling Date:	06/30/2022
Reported:	07/07/2022	Sampling Type:	Soil
Project Name:	PURE GOLD A FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	(7/18/17)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: BS 1 @ 2' (H222850-01)**

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	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	32.0	16.0	07/06/2022	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	07/05/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 2 @ 2' (H222850-02)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	07/06/2022	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.0 % 43-149

Surrogate: 1-Chlorooctadecane 101 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 3 @ 2' (H222850-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	07/06/2022	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 93.9 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 4 @ 2' (H222850-04)**

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	07/06/2022	ND	2.06	103	2.00	2.81		
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94		
Total BTX	<0.300	0.300	07/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	07/06/2022	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 99.0 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 5 @ 2' (H222850-05)**

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	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	07/06/2022	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 95.0 % 43-149

Surrogate: 1-Chlorooctadecane 97.3 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 6 @ 2' (H222850-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	07/06/2022	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 43-149

Surrogate: 1-Chlorooctadecane 99.2 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 7 @ 2' (H222850-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	07/06/2022	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 95.4 % 43-149

Surrogate: 1-Chlorooctadecane 97.5 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 8 @ 2' (H222850-08)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 43-149

Surrogate: 1-Chlorooctadecane 99.3 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 9 @ 2' (H222850-09)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 10 @ 2' (H222850-10)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 43-149

Surrogate: 1-Chlorooctadecane 100 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 11 @ 2' (H222850-11)**

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	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.9 % 43-149

Surrogate: 1-Chlorooctadecane 99.7 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 12 @ 2' (H222850-12)**

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	07/06/2022	ND	2.06	103	2.00	2.81	
Toluene*	<0.050	0.050	07/06/2022	ND	2.02	101	2.00	3.25	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	3.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.24	104	6.00	2.94	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.4 % 43-149

Surrogate: 1-Chlorooctadecane 98.3 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 13 @ 2' (H222850-13)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 96.6 % 43-149

Surrogate: 1-Chlorooctadecane 96.0 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 14 @ 2' (H222850-14)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 91.0 % 43-149

Surrogate: 1-Chlorooctadecane 93.7 % 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  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 15 @ 2' (H222850-15)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 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.  
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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 16 @ 2' (H222850-16)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	194	97.1	200	4.09	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	208	104	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 102 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 17 @ 2' (H222850-17)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 18 @ 2' (H222850-18)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 90.0 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 19 @ 2' (H222850-19)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 90.2 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 20 @ 2' (H222850-20)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 87.9 % 43-149

Surrogate: 1-Chlorooctadecane 108 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 21 @ 2' (H222850-21)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 100 % 43-149

Surrogate: 1-Chlorooctadecane 123 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 22 @ 2' (H222850-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 90.8 % 43-149

Surrogate: 1-Chlorooctadecane 111 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 23 @ 2' (H222850-23)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 88.0 % 43-149

Surrogate: 1-Chlorooctadecane 107 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 24 @ 2' (H222850-24)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 86.4 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 25 @ 2' (H222850-25)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	07/06/2022	ND	448	112	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	07/05/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/05/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/05/2022	ND					

Surrogate: 1-Chlorooctane 87.8 % 43-149

Surrogate: 1-Chlorooctadecane 107 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 26 @ 2' (H222850-26)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	07/06/2022	ND	448	112	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	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 79.5 % 43-149

Surrogate: 1-Chlorooctadecane 96.5 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 27 @ 2' (H222850-27)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	448	112	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	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 87.9 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 28 @ 2' (H222850-28)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	07/06/2022	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 91.3 % 43-149

Surrogate: 1-Chlorooctadecane 111 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 29 @ 2' (H222850-29)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 86.8 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 30 @ 2' (H222850-30)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 91.8 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 31 @ 2' (H222850-31)**

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	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTEx	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 84.0 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 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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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 32 @ 2' (H222850-32)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.10	105	2.00	0.158	
Toluene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.09	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.35	106	6.00	1.28	
Total BTX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 43-149

Surrogate: 1-Chlorooctadecane 109 % 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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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 33 @ 2' (H222850-33)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 43-149

Surrogate: 1-Chlorooctadecane 104 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BBC International, Inc.  
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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 34 @ 2' (H222850-34)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 89.7 % 43-149

Surrogate: 1-Chlorooctadecane 108 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 35 @ 2' (H222850-35)**

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	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 87.2 % 43-149

Surrogate: 1-Chlorooctadecane 106 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 36 @ 2' (H222850-36)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	204	102	200	9.98	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 81.8 % 43-149

Surrogate: 1-Chlorooctadecane 98.2 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 37 @ 2' (H222850-37)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	QM-07
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	QM-07
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 94.5 % 43-149

Surrogate: 1-Chlorooctadecane 98.5 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 38 @ 2' (H222850-38)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 76.9 % 43-149

Surrogate: 1-Chlorooctadecane 79.6 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 39 @ 2' (H222850-39)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 100 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 40 @ 2' (H222850-40)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 94.7 % 43-149

Surrogate: 1-Chlorooctadecane 99.9 % 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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 Fax To: (575) 397-0397

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 41 @ 2' (H222850-41)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 102 % 43-149

Surrogate: 1-Chlorooctadecane 111 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 42 @ 2' (H222850-42)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 118 % 43-149

Surrogate: 1-Chlorooctadecane 130 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 43 @ 2' (H222850-43)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 111 % 43-149

Surrogate: 1-Chlorooctadecane 119 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 44 @ 2' (H222850-44)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 113 % 43-149

Surrogate: 1-Chlorooctadecane 121 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 45 @ 2' (H222850-45)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 115 % 43-149

Surrogate: 1-Chlorooctadecane 122 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 46 @ 2' (H222850-46)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 114 % 43-149

Surrogate: 1-Chlorooctadecane 122 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 47 @ 2' (H222850-47)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTEX	<0.300	0.300	07/06/2022	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	07/06/2022	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 111 % 43-149

Surrogate: 1-Chlorooctadecane 118 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 48 @ 2' (H222850-48)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 49 @ 2' (H222850-49)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 99.7 % 43-149

Surrogate: 1-Chlorooctadecane 107 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 50 @ 2' (H222850-50)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 98.3 % 43-149

Surrogate: 1-Chlorooctadecane 107 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 51 @ 2' (H222850-51)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.04	102	2.00	2.49		
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 93.9 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 52 @ 2' (H222850-52)**

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	07/06/2022	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	07/06/2022	ND	2.05	102	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.08	104	2.00	3.89	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.34	106	6.00	2.96	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 100 % 43-149

Surrogate: 1-Chlorooctadecane 106 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 53 @ 2' (H222850-53)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.6 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 54 @ 2' (H222850-54)**

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	07/06/2022	ND	2.23	112	2.00	8.62		
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 101 % 43-149

Surrogate: 1-Chlorooctadecane 105 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 55 @ 2' (H222850-55)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 43-149

Surrogate: 1-Chlorooctadecane 94.0 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 56 @ 2' (H222850-56)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	233	117	200	3.61	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	238	119	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 100 % 43-149

Surrogate: 1-Chlorooctadecane 108 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 57 @ 2' (H222850-57)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 118 % 43-149

Surrogate: 1-Chlorooctadecane 133 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 58 @ 2' (H222850-58)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 98.2 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 59 @ 2' (H222850-59)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 87.1 % 43-149

Surrogate: 1-Chlorooctadecane 96.8 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 60 @ 2' (H222850-60)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 94.3 % 43-149

Surrogate: 1-Chlorooctadecane 104 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 61 @ 2' (H222850-61)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 43-149

Surrogate: 1-Chlorooctadecane 106 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 62 @ 2' (H222850-62)**

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	07/06/2022	ND	2.23	112	2.00	8.62		
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 118 % 43-149

Surrogate: 1-Chlorooctadecane 131 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 63 @ 2' (H222850-63)**

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	07/06/2022	ND	2.23	112	2.00	8.62		
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64		
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 83.6 % 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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**Analytical Results For:**

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

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 64 @ 2' (H222850-64)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 87.8 % 43-149

Surrogate: 1-Chlorooctadecane 98.8 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 65 @ 2' (H222850-65)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 112 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 66 @ 2' (H222850-66)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 110 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 67 @ 2' (H222850-67)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 111 % 43-149

Surrogate: 1-Chlorooctadecane 122 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 68 @ 2' (H222850-68)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	64.0	16.0	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 115 % 43-149

Surrogate: 1-Chlorooctadecane 127 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 69 @ 2' (H222850-69)**

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	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 109 % 43-149

Surrogate: 1-Chlorooctadecane 123 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 70 @ 2' (H222850-70)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEX	<0.300	0.300	07/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	48.0	16.0	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 94.4 % 43-149

Surrogate: 1-Chlorooctadecane 103 % 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  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 71 @ 2' (H222850-71)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62		
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68		
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23		
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64		
Total BTEX	<0.300	0.300	07/06/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

BBC International, Inc.  
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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 72 @ 2' (H222850-72)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2022	ND	2.23	112	2.00	8.62	
Toluene*	<0.050	0.050	07/06/2022	ND	2.22	111	2.00	8.68	
Ethylbenzene*	<0.050	0.050	07/06/2022	ND	2.23	111	2.00	7.23	
Total Xylenes*	<0.150	0.150	07/06/2022	ND	6.78	113	6.00	7.64	
Total BTEx	<0.300	0.300	07/06/2022	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	64.0	16.0	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 90.4 % 43-149

Surrogate: 1-Chlorooctadecane 98.9 % 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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 Fax To: (575) 397-0397

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 73 @ 2' (H222850-73)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTEX	<0.300	0.300	07/07/2022	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	80.0	16.0	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 84.2 % 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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**Analytical Results For:**

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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 74 @ 2' (H222850-74)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85	
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85	
Total BTEX	<0.300	0.300	07/07/2022	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	32.0	16.0	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 118 % 43-149

Surrogate: 1-Chlorooctadecane 133 % 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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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: BS 75 @ 2' (H222850-75)**

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	07/07/2022	ND	2.18	109	2.00	5.85	
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85	
Total BTEX	<0.300	0.300	07/07/2022	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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 43-149

Surrogate: 1-Chlorooctadecane 93.1 % 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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Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 1 @ 2' (H222850-76)**

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	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTEx	<0.300	0.300	07/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	07/06/2022	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	07/06/2022	ND	192	95.8	200	10.9	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	188	93.9	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 92.7 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager



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 Fax To: (575) 397-0397

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 2 @ 2' (H222850-77)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85	
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85	
Total BTEX	<0.300	0.300	07/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 75.8 % 43-149

Surrogate: 1-Chlorooctadecane 83.7 % 42.5-161

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

Received: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 3 @ 2' (H222850-78)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTEX	<0.300	0.300	07/07/2022	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	80.0	16.0	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 69.3 % 43-149

Surrogate: 1-Chlorooctadecane 76.1 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 4 @ 2' (H222850-79)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85	
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18	
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33	
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85	
Total BTEX	<0.300	0.300	07/07/2022	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	80.0	16.0	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 72.6 % 43-149

Surrogate: 1-Chlorooctadecane 80.7 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 5 @ 2' (H222850-80)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTEx	<0.300	0.300	07/07/2022	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	80.0	16.0	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 73.3 % 43-149

Surrogate: 1-Chlorooctadecane 81.1 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 6 @ 2' (H222850-81)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTX	<0.300	0.300	07/07/2022	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	48.0	16.0	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 68.9 % 43-149

Surrogate: 1-Chlorooctadecane 76.0 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 7 @ 2' (H222850-82)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTEX	<0.300	0.300	07/07/2022	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	80.0	16.0	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 73.0 % 43-149

Surrogate: 1-Chlorooctadecane 80.4 % 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: 07/01/2022  
 Reported: 07/07/2022  
 Project Name: PURE GOLD A FEDERAL #1  
 Project Number: (7/18/17)  
 Project Location: OXY - EDDY CO NM

Sampling Date: 06/30/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 8 @ 2' (H222850-83)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.85		
Toluene*	<0.050	0.050	07/07/2022	ND	2.17	108	2.00	5.18		
Ethylbenzene*	<0.050	0.050	07/07/2022	ND	2.18	109	2.00	5.33		
Total Xylenes*	<0.150	0.150	07/07/2022	ND	6.62	110	6.00	4.85		
Total BTEX	<0.300	0.300	07/07/2022	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	07/06/2022	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	07/06/2022	ND	174	87.0	200	4.82	
DRO >C10-C28*	<10.0	10.0	07/06/2022	ND	183	91.5	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	07/06/2022	ND					

Surrogate: 1-Chlorooctane 67.2 % 43-149

Surrogate: 1-Chlorooctadecane 73.0 % 42.5-161

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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

---

Caley D. Keene, Lab Director/Quality Manager



# ORDINAL LABORATORIES

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397 <b>Project #:</b> <b>Project Owner:</b> Oxy <b>Project Name:</b> PURE GOLD A FED # 1 (7/18/17) <b>Project Location:</b> New Mexico		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>	
<b>Sample Name:</b> SIMON <small>FOR LAB USE ONLY</small>	<b>Lab I.D.</b> <div style="border: 1px solid black; padding: 5px;"> <b>Sample I.D.</b> </div>	<b>Matrix</b> <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :	<b>Preserv</b> <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :	<b>Sampling</b> 	
<b>PLEASE NOTE:</b> Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal. Requests for additional such claim is based upon any of the above stated reasons or otherwise.					
<b>Relinquished By:</b> <div style="border: 1px solid black; padding: 5px;"> </div>	<b>Date:</b> 7-22 <b>Time:</b> 1:00 <b>Received By:</b> <i>Sheldrick</i>				
<b>Relinquished By:</b> <div style="border: 1px solid black; padding: 5px;"> </div>	<b>Date:</b> <b>Time:</b> <b>Received By:</b>				
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:	<b>Sample Condition</b> <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials)			
<b>REMARKS:</b>	<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>Add'l Fax #:</b>				

DATE	TIME	Chloride	BT EX	TPH EXT						
6-30-22	8:20AM	✓	✓	✓						
6-30-22	8:24AM	✓	✓	✓						
6-30-22	8:28AM	✓	✓	✓						
6-30-22	8:35AM	✓	✓	✓						
6-30-22	8:41AM	✓	✓	✓						
6-30-22	8:46AM	✓	✓	✓						
6-30-22	8:52AM	✓	✓	✓						
6-30-22	8:57AM	✓	✓	✓						
6-30-22	9:03AM	✓	✓	✓						
6-30-22	9:08AM	✓	✓	✓						



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

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

<b>Company Name:</b> BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>					
<b>Project Manager:</b> Cliff Brunson				<b>P.O. #:</b>									
<b>Address:</b> P.O. Box 805				<b>Company:</b> Oxy									
<b>City:</b> Hobbs				<b>Attn:</b>									
<b>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>Project Name:</b> PURE GOLD A FED # 1 (7/18/17)				<b>State:</b>									
<b>Project Location:</b> New Mexico				<b>Zip:</b>									
<b>Sampler Name:</b> SIMON				<b>Phone #:</b>									
<b>Fax #:</b>													
<b>FOR LAB USE ONLY</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>PRESERV.</b>		<b>SAMPLING</b>	
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :		<input type="checkbox"/> ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :			
H022850		BS 21 @ 2'		G		1							
21		BS 22 @ 2'											
22		BS 23 @ 2'											
23		BS 24 @ 2'											
24		BS 25 @ 2'											
25		BS 26 @ 2'											
26		BS 27 @ 2'											
27		BS 28 @ 2'											
28		BS 29 @ 2'											
29		BS 30 @ 2'											
30													
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<b>Relinquished By:</b>				<b>Date:</b> 7-1-22		<b>Received By:</b>							
<b>Relinquished By:</b>				<b>Time:</b> 1000		<b>Received By:</b>							
<b>Date:</b>				<b>Time:</b>		<b>Received By:</b>							
<b>Delivered By: (Circle One)</b> 0.12/C 0.5°C				<b>Sample Condition</b>		<b>CHECKED BY:</b>							
<b>Sampler - UPS - Bus - Other:</b> -0.42 #113				<input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact		<b>(Initials)</b>							
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>SR</b>							
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476													



**ARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

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

**BILL TO**

P.O. #

Company: Oxy

Attn:

Address:

City:

State: zip:

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Condition	CHECK
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No. 10

147-668-690

## ANALYSIS REQUEST

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>			
Company Name: BBC International, Inc.				P.O. #:			
Project Manager: Cliff Brunson				Company: Oxy			
Address: P.O. Box 805				Attn:			
City: Hobbs				State: NM Zip: 88241			
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:			
Project #:				City:			
Project Name: PURE GOLD A FED # 1 (7/18/17)				State: Zip:			
Project Location: New Mexico				Phone #:			
Sample Name: SIMON				Fax #:			

(505) 393-2326 FAX (505) 393-2470

---

**FOR LAB USE ONLY**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRESERV	SAMPLING	DATE	TIME										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :														
4002850	BS 31 @ 2'	G	1									6-30-22	11:12AM	✓	chloride	BT L X	TPH EXT						
31	BS 32 @ 2'											6-30-22	11:19AM	✓									
32	BS 33 @ 2'											6-30-22	11:24AM	✓									
33	BS 34 @ 2'											6-30-22	11:29AM	✓									
34	BS 35 @ 2'											6-30-22	11:35AM	✓									
35	BS 36 @ 2'											6-30-22	11:41AM	✓									
36	BS 37 @ 2'											6-30-22	11:47AM	✓									
37	BS 38 @ 2'											6-30-22	11:52AM	✓									
38	BS 39 @ 2'											6-30-22	11:57AM	✓									
39	BS 40 @ 2'											6-30-22	12:03PM	✓									

**PLEASE NOTE:** Liability and Damages. Client's liability and client's exclusive remedy for any claim arising whether listed in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims excluding 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 analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of life, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 7-1-22	Received By:	Spodeignery
Time: 1000	Date:	Time:	Date:
Reinquired By:	Date:	Received By:	
Time:	Date:	Time:	Date:

Delivered By: (circle one) 0.1E/C-O.5E	Sample Condition Cool Intact Yes No	CHECKED BY: Junitais
Sampler - UPS - Bus - Other: -O.4E #1B		

REMARKS:

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



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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.										<b>BILL TO</b>										<b>ANALYSIS REQUEST</b>																			
<b>Project Manager:</b> Cliff Brunson										<b>P.O. #:</b>																													
<b>Address:</b> P.O. Box 805										<b>Company:</b> Oxy																													
<b>City:</b> Hobbs										<b>Attn:</b>																													
<b>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 A FED # 1 (7/18/17)										<b>City:</b>																													
<b>Project Location:</b> New Mexico										<b>State:</b>										<b>Zip:</b>																			
<b>Sample Name:</b> SIMON										<b>Phone #:</b>																													
<b>FOR LAB USE ONLY</b>										<b>Fax #:</b>																													
<b>Lab I.D.</b>										<b>MATRIX</b>										<b>PRESERV</b>										<b>SAMPLING</b>									
<b>Sample I.D.</b>										<input type="checkbox"/> GRAB OR <input type="checkbox"/> COMP.																													
										<b># CONTAINERS</b>																													
										GROUNDWATER																													
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										ICE / COOL																													
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6-30-22										12:08PM																													
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6-30-22										12:19PM																													
6-30-22										12:23PM																													
6-30-22										12:28PM																													
6-30-22										12:34PM																													
6-30-22										12:40PM																													
6-30-22										12:44PM																													
6-30-22										12:49PM																													
6-30-22										1:01PM																													

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

**Chloride**  
**BTEX**  
**TPH EXT**

**Relinquished By:** *[Signature]*

**Relinquished By:** *[Signature]*

**Delivered By:** (Circle One) *0.12°C - 0.5°C*

**Sampler - UPS - Bus - Other:** *-0.4°C #113*

**Received By:** *Stockeignery*

**Received By:** *Stockeignery*

**Sample Condition:** Cool ☒ Intact ☒

**Checked By:** *[Signature]*

**Phone Result:** ☐ Yes ☐ No

**Fax Result:** ☐ Yes ☐ No

**REMARKS:**

**Add'l Phone #:**






**Add'l Fax #:**



ARDINAL LABORATORIES

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

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

<b>Company Name:</b> BBC International, Inc. <b>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 A FED # 1 (7/18/17) <b>Project Location:</b> New Mexico <b>Sample Name:</b> SIMON				<b>P.O. #:</b> <b>Company:</b> Oxy <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>Lab I.D.</b> 422850		<b>Sample I.D.</b>		<b>DATE</b> <b>TIME</b>		<b>ANALYSIS REQUEST</b>	
BS 51 @ 2' BS 52 @ 2' BS 53 @ 2' BS 54 @ 2' BS 55 @ 2' BS 56 @ 2' BS 57 @ 2' BS 58 @ 2' BS 59 @ 2' BS 60 @ 2'		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME		Chloride BTEX TPH/EXT	
51 53 53 54 54 54 58 59 60		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		6-30-22 1:01PM 6-30-22 1:07PM 6-30-22 1:14PM 6-30-22 1:20PM 6-30-22 1:25PM 6-30-22 1:32PM 6-30-22 1:40PM 6-30-22 1:47PM 6-30-22 1:53PM 6-30-22 2:00PM		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	
Relinquished By: 				Received By: 			
Date: 7-1-22 Time: 1000				Date: Time: Received By: Time: 			
Relinquished By: 				Received By: 			
Delivered By: (Circle One) 0.18 / C-O-52 Sampler - UPS - Bus - Other: -0.42 #13				Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No			
CHECKED BY: 				REMARKS:			



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.				<b>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>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397				<b>Address:</b>																	
<b>Project #:</b>				<b>City:</b>																	
<b>Project Name:</b> PURE GOLD A FED # 1 (7/18/17)				<b>State:</b> <b>Zip:</b>																	
<b>Project Location:</b> New Mexico				<b>Phone #:</b>																	
<b>Sample Name:</b> SIMON				<b>Fax #:</b>																	
<small>FOR LAB USE ONLY</small>																					
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</b>									
								GROUNDWATER													
								WASTEWATER													
								SOIL													
								OIL													
								SLUDGE													
								OTHER :													
								ACID/BASE:													
								ICE / COOL													
								OTHER :													
								<b>DATE</b>		<b>TIME</b>											
4002850		BS 61 @ 2'		6		1		6-30-22		2:08PM		✓		Chloride							
401		BS 62 @ 2'		✓				6-30-22		2:14PM		✓		BTEX							
403		BS 63 @ 2'		✓				6-30-22		2:20PM		✓		TPH EXT							
404		BS 64 @ 2'		✓				6-30-22		2:28PM		✓									
405		BS 65 @ 2'		✓				6-30-22		2:34PM		✓									
406		BS 66 @ 2'		✓				6-30-22		2:39PM		✓									
407		BS 67 @ 2'		✓				6-30-22		2:46PM		✓									
408		BS 68 @ 2'		✓				6-30-22		2:52PM		✓									
409		BS 69 @ 2'		✓				6-30-22		2:59PM		✓									
70		BS 70 @ 2'		✓				6-30-22		3:08PM		✓									
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim 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, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business 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.</small>																					
<b>Relinquished By:</b>				<b>Date:</b> 7-1-22		<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>Time:</b> 1000		<b>Received By:</b> Skodiguer		<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Add'l Fax #:</b>											
<b>Date:</b>				<b>Time:</b>		<b>Received By:</b>															
<b>Delivered By: (Circle One)</b>				<b>0.13 / C-O-S</b>		<b>Sample Condition</b>															
<b>Sampler - UPS - Bus - Other:</b>				<b>-D-46 #113</b>		<b>Cool</b> <input checked="" type="checkbox"/> <b>Intact</b> <input checked="" type="checkbox"/>															
						<b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input checked="" type="checkbox"/>															
						<b>Checked By: (Initials)</b>															

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>											
<b>Project Manager:</b> Cliff Brunson				<b>P.O. #:</b>															
<b>Address:</b> P.O. Box 805				<b>Company:</b> Oxy															
<b>City:</b> Hobbs				<b>Attn:</b>															
<b>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 A FED # 1 (7/18/17)				<b>Project Owner:</b> Oxy															
<b>Project Location:</b> New Mexico				<b>Phone #:</b>															
<b>Sampler Name:</b> SIMON				<b>Fax #:</b>															
<b>FOR LAB USE ONLY</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>PRESERV</b>		<b>SAMPLING</b>					
								<b>GROUNDWATER</b>											
								<b>WASTEWATER</b>											
								<b>SOIL</b>											
								<b>OIL</b>											
								<b>SLUDGE</b>											
								<b>OTHER :</b>											
								<b>ACID/BASE:</b>											
								<b>ICE / COOL</b>											
								<b>OTHER :</b>											
								<b>DATE</b>		<b>TIME</b>									
1023850		BS 71 @ 2'		6		1		6-30-22		3:16PM		Chloride							
71		BS 72 @ 2'						6-30-22		3:23PM		BT EX							
72		BS 73 @ 2'						6-30-22		3:30PM		TPH EXT							
73		BS 74 @ 2'						6-30-22		3:36PM									
74		BS 75 @ 2'						6-30-22		3:44PM									
75		SW 1 @ 2'						6-30-22		3:53PM									
76		SW 2 @ 2'						6-30-22		4:00PM									
77		SW 3 @ 2'						6-30-22		4:08PM									
78		SW 4 @ 2'						6-30-22		4:16PM									
79		SW 5 @ 2'						6-30-22		4:21PM									
80																			
<b>PLEASE NOTE:</b> Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising under this contract of fact, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subcontractors, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																			
<b>Relinquished By:</b>				<b>Date:</b> 7/1/22				<b>Received By:</b>				<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>							
				<b>Time:</b> 1000								<b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b>							
<b>Relinquished By:</b>				<b>Date:</b>				<b>Received By:</b>				<b>REMARKS:</b>							
				<b>Time:</b>															
<b>Delivered By: (Circle One)</b>				<b>0.1g C.O. 5c</b>				<b>Sample Condition</b>				<b>CHECKED BY:</b>							
<b>Sampler - UPS - Bus - Other:</b>				<b>-0.4g #113</b>				<b>Cool</b> <input type="checkbox"/> <b>Intact</b> <input type="checkbox"/>				<b>(Initials)</b>							
								<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>				<b>SE</b>							

† 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

Page 94 of 94

**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 159524

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 159524
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/21/2023