

# Closure Report

INCIDENT ID # nAB1506838749

## Site Description

Site Name:	PURE GOLD A FEDERAL #8
Company:	Oxy USA, Inc.
Legal Description:	UL F , S 21 , TS 23S , R 31 E
County:	EDDY
GPS Coordinates:	32.292065195, -103.784888876

## Release Data

Date of Release:	2/27/2015
Type of Release:	CRUDE OIL
Source of Release:	TRANSFER LINE TO THE LACT UNIT FROZE CAUSING A RELEASE
Volume of Release:	7 bbls
Volume Recovered:	1.5 bbls

## Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but no paperwork existed for verification therefore, OXY performed confirmation sampling to verify remediation limits had been met. The enclosed site diagram depicts the spill area, excavation depths, and the confirmation sample points. OXY collected sidewall and bottom confirmation samples every 200 square feet .	
Remediation Activities:		
Plan Sent to OCD:	4/6/2015	
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

## Supporting Documentation

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

## Request for Closure

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

Cliff P. Brunson  
President, BBC International, Inc.

9/30/2022

Form C-141

State of New Mexico  
Oil Conservation Division

Page 6

Incident ID	nAB1506838749
District RP	
Facility ID	
Application ID	

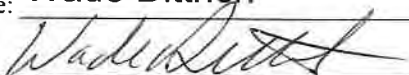
## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 8-31-22  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

# OXY-PURE GOLD A FED # 8 BATT

LEAK DATE 3/4/2015  
EDDY CO , NM  
ID#nAB1506838749

## Legend

- BOTTOM CONFIRMATION SAMPLE POINTS
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS
- LEAK AREA



PURE GOLD A FED # 8 ( 3/4/15)

SAMPLE DATE 6/23/22

CS 1	N 32.29204	W-103.78493
CS2	N32.29206	W-103.78485
CS3	N32.29208	W-103.78479
CS4	N32.29204	W-103.78497
CS5	N32.29205	W-103.78490
CS6	N32.29205	W-103.78483
CS7	N32.29203	W-103.78494
CS8	N32.29202	W-103.78490
CS9	N32.29200	W-103.78478
SW1	N32.29199	W-103.78497
SW2	N32.29195	W-103.78483

	Sample ID	CS 1 @ 1'	CS 1 @ 2'	CS 1 @ 3'	CS 2 @ 1'	CS 2 @ 2'	CS 2 @ 3'	CS 3 @ 1'	CS 3 @ 2'	CS 3 @ 3'	CS 4 @ 1'	CS 4 @ 2'	CS 4 @ 3'	CS 5 @ 1'	CS 5 @ 2'	CS 5 @ 3'	CS 6 @ 1'
Analyte	Date	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22
		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
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
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
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
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
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
Chloride		32.0	32.0	16.0	<16.0	<16.0	<16.0	32.0	32.0	<16.0	32.0	<16.0	16.0	<16.0	<16.0	16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	10.3	<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

	Sample ID	CS 6 @ 2'	CS 6 @ 3'	CS 7 @ 1'	CS 7 @ 2'	CS 7 @ 3'	CS 8 @ 1'	CS 8 @ 2'	CS 8 @ 3'	CS 9 @ 1'	CS 9 @ 2'	CS 9 @ 3'
Analyte	Date	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22	6/23/22
		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
Toluene		<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
Total Xylenes		<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
Chloride		<16.0	<16.0	16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0
GRO		<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
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1 @ 1'	SW 1 @ 2'	SW 2 @ 1'	SW 2 @ 2'
Analyte	Date	6/23/22	6/23/22	6/23/22	6/23/22
		mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300
Chloride		32.0	32.0	32.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0





OXY- PURE GOLD A FEDERAL (3/4/15)





OXY- PURE GOLD A FEDERAL (3/4/15)





April 6, 2015

Mr. Mike Bratcher  
**NMOCD District 2**  
 811 S. 1<sup>st</sup> Street  
 Artesia, NM 88210

AMARILLO  
 921 North Bivins  
 Amarillo, Texas 79107  
 Phone 806.467.0607  
 Fax 806.467.0622

ARTESIA  
 408 West Texas Ave.  
 Artesia, New Mexico 88210  
 Phone 575.746.8768  
 Fax 575.746.8905

HOBBS  
 318 East Taylor Street  
 Hobbs, New Mexico 88240  
 Phone 575.393.4261  
 Fax 575.393.4658

MIDLAND  
 2901 State Hwy 349  
 Midland, Texas 79706  
 Phone 432.522.2133  
 Fax 432.522.2180

OKLAHOMA CITY  
 7700 North Hudson Avenue  
 Suite 10  
 Oklahoma City, Oklahoma 73116  
 Phone 405.486.7030  
 Fax 806.467.0622

SAN ANTONIO  
 13111 Lookout Way  
 San Antonio, Texas 78233  
 Phone 210.265.8025  
 Fax 210.568.2191

Subject: **Soil Assessment and Remediation Work Plan**  
 Oxy Permian, LTD  
 Pure Gold A Federal #008  
 API #: 30-015-35296  
 2RP-2869

Oxy Permian (Oxy) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following

### **Incident Date**

The release was discovered on February 27, 2015 at 11:00 am.

### **Background Information**

The Pure Gold A Federal #008 is located approximately forty (40) miles southeast of Carlsbad, New Mexico. The legal Location for this site is Unit Letter F, Section 21, Township 23 South and Range 31 East. More specifically the latitude and longitude for the release are 32.2920651 North and -103.7848888 West. A site plan is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of the of Kermit-Berino fine sands with 0 to 3 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology is Holocene to middle Pleistocene in age. Drainage courses in this area are normally dry. Ground water in the project vicinity is approximately 430-feet below ground surface (bgs) according to the New Mexico Office of the State Engineer. See [Appendix II](#) for the referenced groundwater data.

The ranking for this site is 0 based on the following:

Depth to ground water	>100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

ENVIRONMENTAL CONSULTING  
 ENGINEERING  
 DRILLING  
 CONSTRUCTION  
 SPILL MANAGEMENT  
 GENERAL CONTRACTING

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Toll Free: 866.742.0742  
[www.talonlpe.com](http://www.talonlpe.com)



## Incident Description

The transfer line to the LACT unit froze causing a release of approximately 7bbls of oil. All of the lost fluid was contained to the location. The line was replaced and put back into service. A vacuum truck was dispatched to recover standing fluids and was able to recover approximately 1.5bbls of fluid. Talon mobilized personnel to conduct a site assessment and perform soil sampling within the impacted area.

## Laboratory Results

See [Appendix III](#) for complete report of laboratory results.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0	471	96	8840	17100
S-1	1	5.55	ND	66	413
S-1	2	ND	ND	ND	ND
S-1	3	ND	ND	ND	ND
S-2	0	583	ND	9670	16100
S-2	1	225	ND	3520	7360
S-2	2	6.94	ND	57.4	293
S-2	3	3.34	ND	82.5	358
S-3	0	653	48	9830	18300
S-3	1	0.41	ND	ND	14.5
S-3	2	0.72	ND	17.1	77.9
S-3	3	ND	ND	ND	ND
S-4	0	542	48	8660	16200
S-4	1	ND	ND	ND	15.5
S-4	2	2.6	ND	43.8	250
S-4	3	0.45	ND	ND	46.1
S-5	0	702	48	13600	22200
S-5	1	ND	ND	11.9	62.6
S-5	2	ND	ND	ND	ND
S-5	3	ND	ND	ND	87.1

(--) Analyte Not Tested

(ND) Analyte Not Detected

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, and 5,000 mg/kg for TPH.

### Proposed Remedial Actions


- The area in the vicinity of sample locations S-1, S-3, S-4 and S-5 will be excavated to a depth of 1-foot bgs.
- The area in the vicinity of sample location S-2 will be excavated to a depth of 2-feet bgs.
- All of the excavated material will be hauled to a NMOCD approved solid waste disposal facility.
- The excavation will be backfilled with caliche and contoured to match the surrounding location.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575.746.8768.

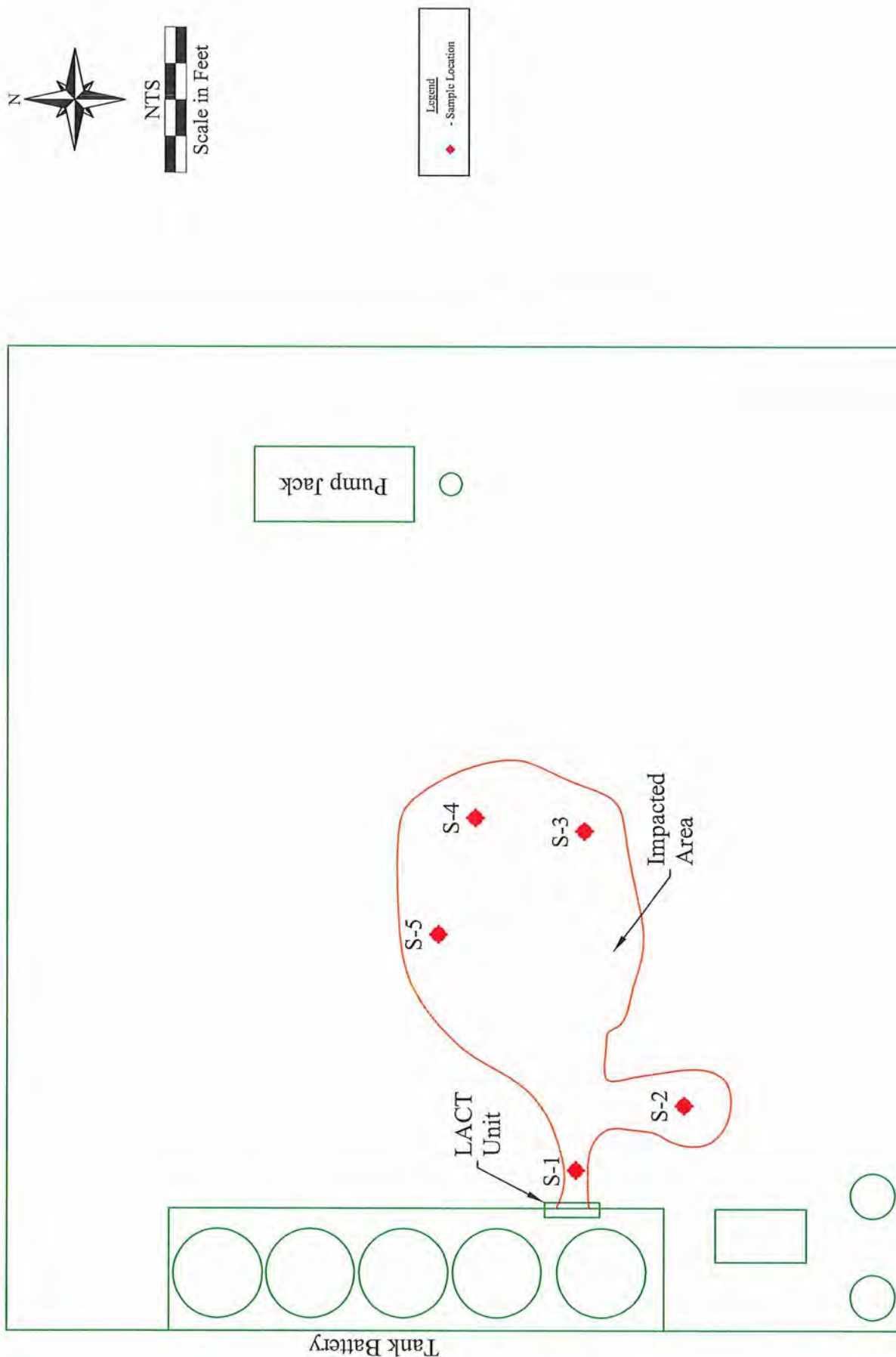
Respectfully submitted,

TALON/LPE

  
Sheldon L. Hitchcock  
Project Manager

  
David J. Adkins  
District Manager

## **SITE PLAN**



Pure Gold A Federal 8 Battery  
 Oxy - NM - North  
 Eddy County, New Mexico  
 Figure 1 - Site Plan

Date: 03/04/2015

Scale: NTS

Drawn By: TJS





**GROUNDWATER DATA**  
**INITIAL C-141**



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">C 02954 EXPL</a>			ED	3	1	4	20	23S	31E	613114	3572906*	1399	905		
<a href="#">C 02777</a>	CUB		ED	4	4	4	10	23S	31E	616974	3575662	3400	890		
<a href="#">C 02258</a>	C		ED	3	2	26	23S	31E	618055	3571853*	3964	662			
<a href="#">C 02348</a>	C		ED	1	4	3	26	23S	31E	617648	3571068	3999	700	430	270

Average Depth to Water: 430 feet

Minimum Depth: 430 feet

Maximum Depth: 430 feet

Record Count: 4

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 614415

Northing (Y): 3573423

Radius: 4000

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

4/6/15 2:29 PM

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WATER COLUMN/ AVERAGE  
DEPTH TO WATER

## NM OIL CONSERVATION

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

ARTESTA DISTRICT

MAR 6 2015

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

RECEIVED

## Release Notification and Corrective Action

## OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: <b>OXY USA Inc.</b>	Contact: <b>Chris Jones</b>
Address: <b>102 S. Main St. Carlsbad, NM 88220</b>	Telephone No.: <b>575-628-4121</b>
Facility Name: <b>Pure Gold A Federal #8</b>	Facility Type: <b>Battery</b>
Surface Owner: <b>Federal</b>	Mineral Owner:
API No.: <b>30-015-35296</b>	

## LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	21	23S	31E	1860'	North	1860'	West	Eddy

Latitude **32.292065195 N** Longitude **-103.784888876 W**

## NATURE OF RELEASE

Type of Release: <b>Oil</b>	Volume of Release: <b>7 bbls Oil</b>	Volume Recovered: <b>1.5 bbls</b>
Source of Release: <b>LACT Unit Leak</b>	Date and Hour of Occurrence <b>2/27/2015</b>	Date and Hour of Discovery <b>2/27/2015 @ 11:00 am</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	


If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\* **The transfer line to the LACT unit froze causing a release of 7 barrels of oil on the location. The facility was shut in and the line was replaced. A vac truck recovered 1.5 barrels of fluid. Talon/LPE was contracted to perform an initial site assessment and soil sampling.**

Describe Area Affected and Cleanup Action Taken.\*

**The area affected is in front of the LACT unit measuring approximately 60-feet long and 30-feet wide. All fluids remained on location.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <b>Chris Jones</b> <small>Digitally signed by Chris Jones DN: cn=Chris Jones, o=oui, email=ckjones88@yahoo.com, c=US, Date: 2015.03.06 08:18:30 -0600</small>	OIL CONSERVATION DIVISION	
Printed Name: <b>Chris Jones</b>	Approved by Environmental Specialist: 	
Title: <b>HES Specialist</b>	Approval Date: <b>3/9/15</b>	Expiration Date: <b>N/A</b>
E-mail Address: <b>Christopher.Jones@oxy.com</b>	Conditions of Approval: <b>Remediation per O.C.D. Rules &amp; Guidelines</b>	
Date: <b>3/5/2015</b> Phone: <b>575-628-4121</b>	Attached <input type="checkbox"/>	

SUBMIT REMEDIATION PROPOSAL NO  
LATER THAN: **4/9/15**

\* Attach Additional Sheets If Necessary

24P-2869

## **LABORATORY RESULTS**





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

March 09, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: PURE GOLD FED #8 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/04/15 11:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received: 03/04/2015  
 Reported: 03/09/2015  
 Project Name: PURE GOLD FED #8 BATTERY  
 Project Number: 70060843101  
 Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Celey D. Keene

**Sample ID: S-1 0' (H500602-01)**

BTX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	30.9	5.00	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	166	5.00	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	62.3	5.00	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	213	15.0	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	471	30.0	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 121 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/05/2015	ND	400	100	400	3.92	

TPH 8015M		mg/kg	Analyzed By: MS							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	8840	50.0	03/05/2015	ND	183	91.7	200	5.41		
DRO >C10-C28	17100	50.0	03/05/2015	ND	182	90.8	200	9.33		

Surrogate: 1-Chlorooctane 229 % 47.2-157

Surrogate: 1-Chlorooctadecane 327 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-1 1' (H500602-02)**

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.076	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	0.888	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	0.913	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	3.68	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	5.55	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 116 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	66.0	10.0	03/05/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	413	10.0	03/05/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 95.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 91.2 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-1 2' (H500602-03)**

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	<0.050	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	03/05/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	<10.0	10.0	03/05/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 89.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 91.9 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-1 3' (H500602-04)**

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	<0.050	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	<10.0	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 98.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 91.9 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-2 0' (H500602-05)**

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	50.5	5.00	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	200	5.00	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	82.3	5.00	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	250	15.0	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	583	30.0	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 128 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	9670	50.0	03/06/2015	ND	183	91.7	200	5.41		
DRO >C10-C28	16100	50.0	03/06/2015	ND	182	90.8	200	9.33		

Surrogate: 1-Chlorooctane 221 % 47.2-157

Surrogate: 1-Chlorooctadecane 295 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-2 1' (H500602-06)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	15.7	2.00	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	76.0	2.00	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	32.9	2.00	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	100	6.00	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	225	12.0	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 128 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	3520	50.0	03/06/2015	ND	183	91.7	200	5.41		
DRO >C10-C28	7360	50.0	03/06/2015	ND	182	90.8	200	9.33		

Surrogate: 1-Chlorooctane 214 % 47.2-157

Surrogate: 1-Chlorooctadecane 161 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-2 2' (H500602-07)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	0.574	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	1.17	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	5.20	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	6.94	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 122 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	57.4	10.0	03/06/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	293	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 96.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 90.9 % 52.1-176

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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-2 3' (H500602-08)**

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.106	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	0.648	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	0.510	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	2.08	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	3.34	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 133 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	82.5	10.0	03/06/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	358	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 95.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.2 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-3 0' (H500602-09)**

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	54.0	5.00	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	222	5.00	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	102	5.00	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	274	15.0	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	653	30.0	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 124 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/05/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	9830	50.0	03/06/2015	ND	183	91.7	200	5.41		
DRO >C10-C28	18300	50.0	03/06/2015	ND	182	90.8	200	9.33		

Surrogate: 1-Chlorooctane 255 % 47.2-157

Surrogate: 1-Chlorooctadecane 345 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-3 1' (H500602-10)**

BTX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.153	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	0.256	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
<b>Total BTX</b>	<b>0.409</b>	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	183	91.7	200	5.41	
<b>DRO &gt;C10-C28</b>	<b>14.5</b>	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 93.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.5 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-3 2' (H500602-11)**

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	0.087	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	0.114	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	0.516	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	0.716	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 121 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	17.1	10.0	03/06/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	77.9	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 91.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.0 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-3 3' (H500602-12)**

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	<0.050	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	<10.0	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 83.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.1 % 52.1-176

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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-4 0' (H500602-13)**

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	33.9	5.00	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	188	5.00	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	72.3	5.00	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	248	15.0	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTX	542	30.0	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 124 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/05/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	8660	50.0	03/06/2015	ND	183	91.7	200	5.41		
DRO >C10-C28	16200	50.0	03/06/2015	ND	182	90.8	200	9.33		

Surrogate: 1-Chlorooctane 222 % 47.2-157

Surrogate: 1-Chlorooctadecane 302 % 52.1-176

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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-4 1' (H500602-14)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.054</b>	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
<b>Toluene*</b>	<b>0.139</b>	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 115 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	183	91.7	200	5.41	
<b>DRO &gt;C10-C28</b>	<b>15.5</b>	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 83.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.3 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-4 2' (H500602-15)**

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	0.323	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	0.427	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	1.85	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	2.60	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 135 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	43.8	10.0	03/06/2015	ND	183	91.7	200	5.41	
DRO >C10-C28	250	10.0	03/06/2015	ND	182	90.8	200	9.33	

Surrogate: 1-Chlorooctane 97.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.2 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-4 3' (H500602-16)**

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.174</b>	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
<b>Toluene*</b>	<b>0.272</b>	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
<b>Total BTX</b>	<b>0.446</b>	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 113 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	187	93.5	200	4.33	
<b>DRO &gt;C10-C28</b>	<b>46.1</b>	10.0	03/06/2015	ND	194	97.2	200	3.72	

Surrogate: 1-Chlorooctane 85.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 89.3 % 52.1-176

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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-5 0' (H500602-17)**

BTEX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	70.7	10.0	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	275	10.0	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	84.6	10.0	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	273	30.0	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	702	60.0	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 117 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/05/2015	ND	400	100	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	13600	100	03/06/2015	ND	187	93.5	200	4.33		
DRO >C10-C28	22200	100	03/06/2015	ND	194	97.2	200	3.72		

Surrogate: 1-Chlorooctane 283 % 47.2-157

Surrogate: 1-Chlorooctadecane 400 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-5 1' (H500602-18)**

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	2.17	108	2.00	3.06	
Toluene*	<b>0.058</b>	0.050	03/07/2015	ND	1.95	97.3	2.00	3.47	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.28	114	2.00	3.12	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	6.24	104	6.00	3.52	
Total BTEX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 114 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	<b>11.9</b>	10.0	03/06/2015	ND	187	93.5	200	4.33	
DRO >C10-C28	<b>62.6</b>	10.0	03/06/2015	ND	194	97.2	200	3.72	

Surrogate: 1-Chlorooctane 86.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 91.0 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-5 2' (H500602-19)**

BTEX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	1.98	99.0	2.00	10.2	
Toluene*	<0.050	0.050	03/07/2015	ND	1.77	88.4	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.07	103	2.00	10.6	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	5.64	94.0	6.00	11.2	
Total BTEX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 114 % 61-154

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	187	93.5	200	4.33	
DRO >C10-C28	<10.0	10.0	03/06/2015	ND	194	97.2	200	3.72	

Surrogate: 1-Chlorooctane 90.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 03/04/2015  
Reported: 03/09/2015  
Project Name: PURE GOLD FED #8 BATTERY  
Project Number: 70060843101  
Project Location: EDDY COUNTY, NM

Sampling Date: 03/03/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-5 3' (H500602-20)**

BTX 8021B		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2015	ND	1.98	99.0	2.00	10.2	
Toluene*	<0.050	0.050	03/07/2015	ND	1.77	88.4	2.00	10.1	
Ethylbenzene*	<0.050	0.050	03/07/2015	ND	2.07	103	2.00	10.6	
Total Xylenes*	<0.150	0.150	03/07/2015	ND	5.64	94.0	6.00	11.2	
Total BTX	<0.300	0.300	03/07/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 116 % 61-154

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2015	ND	400	100	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	03/06/2015	ND	187	93.5	200	4.33	
DRO >C10-C28	87.1	10.0	03/06/2015	ND	194	97.2	200	3.72	

Surrogate: 1-Chlorooctane 89.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 96.1 % 52.1-176

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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---

### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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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\*=Accredited Analyte

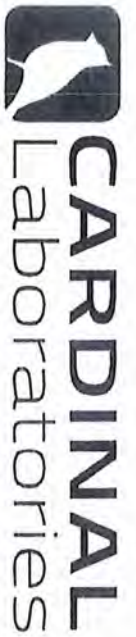
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A handwritten signature in black ink, appearing to read "Caley D. Keene".

---

Caley D. Keene, Lab Director/Quality Manager





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

1 of 2

Company Name: Talon/LPE

Project Manager: D. Adkins

Address: 408 W. Texas Ave.

City: Artesia State: NM Zip: 88210

Phone #: 575-746-8768 Fax #: 575-746-8905

Project #: 70060843101 Project Owner: City

Project Name: Pure Gold Fed 8 Balle

Project Location: Eddy

Sampler Name: R. Smith

FOR LAB USE ONLY

P.O. #: 0215

Company: Talon/LPE

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

Lab I.D. Sample I.D.

H500602-

01 S-1 0"

02 S-1 1"

03 S-1 2"

04 S-1 3"

05 S-2 0"

06 S-2 1"

07 S-2 2"

08 S-2 3"

09 S-3 0"

10 S-3 1"

(G)RAB OR (C)OMP.  
# CONTAINERS  
MATRIX  
GROUNDWATER  
WASTEWATER  
SOIL  
OIL  
SLUDGE  
OTHER :  
ACID/BASE:  
ICE / COOL  
OTHER :

DATE TIME  
3-5-15 9:30  
9:33  
9:38  
9:43  
10:05  
10:10  
10:16  
10:20  
10:35  
10:41

TPH

BTEX

Total Chlorides

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Relinquished By:

Received By:

Time:

Time:

Relinquished By:

Received By:

Time:

Time:

Relinquished By:

Received By:

Time:

Time:

Relinquished By:

Received By:

Time:

Time:

Relinquished By:

Received By:

Time:

Time:

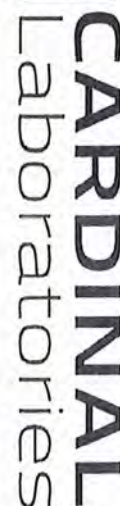
ANALYSIS REQUEST

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

REMARKS:  
0856258901  
PJ1129971  
7301040502  
ELM 2019

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

2505

<b>Company Name:</b> Talon/LPE <b>Project Manager:</b>				<b>P.O. #:</b>			
<b>Address:</b> 408 W. Texas Ave. <b>City:</b> Artesia <b>State:</b> NM <b>zip:</b> 88210 <b>Phone #:</b> 575-746-8768 <b>Fax #:</b> 575-746-8905 <b>Project #:</b> 70060843101 <b>Project Owner:</b>				<b>Company:</b> Talon/LPE <b>Attn:</b>			
<b>Project Name:</b> Pure Gold Field & Battle <b>Project Location:</b>				<b>Address:</b>			
<b>Sample Name:</b> 12 Swift <b>FOR LAB USE ONLY</b>				<b>City:</b>			
<b>Lab I.D.</b>				<b>State:</b> Zip:			
<b>Sample I.D.</b>				<b>Phone #:</b>			
<b>DATE</b>				<b>Fax #:</b>			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TCH	BTEx	Total Chloride	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						
11	S-3-2-										10:43	✓			
12	S-3-3-										10:44	✓	✓		
13	S-4-0-										10:46	✓	✓	✓	
14	S-4-1-										10:49	✓	✓	✓	
15	S-4-2-										10:51	✓	✓	✓	
16	S-4-3-										10:55	✓	✓	✓	
17	S-5-0-										11:05	✓	✓	✓	
18	S-5-1-										11:10	✓	✓	✓	
19	S-5-2-										11:16	✓	✓	✓	
20	S-5-3-										11:20	✓	✓	✓	

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<b>Relinquished By:</b> Date: _____ Time: _____	<b>Received By:</b> Date: _____ Time: _____	<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>Adtl Phone #:</b> <b>Adtl Fax #:</b>
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<b>Relinquished By:</b> Date: _____ Time: _____	<b>Received By:</b> Date: _____ Time: _____	<b>REMARKS:</b> OP 56258921 PJ 1127971 TS 01040502 ELM 2019
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Page 24 of 24



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

June 29, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD A FED #8

Enclosed are the results of analyses for samples received by the laboratory on 06/24/22 16:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 1 @ 1' (H222727-01)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTX	<0.300	0.300	06/27/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/27/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/27/2022	ND					

Surrogate: 1-Chlorooctane 103 % 43-149

Surrogate: 1-Chlorooctadecane 121 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 1 @ 2' (H222727-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/27/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/27/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/27/2022	ND					

Surrogate: 1-Chlorooctane 103 % 43-149

Surrogate: 1-Chlorooctadecane 118 % 42.5-161

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 1 @ 3' (H222727-03)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7		
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5		
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5		
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8		
Total BTX	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/27/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/27/2022	ND					

Surrogate: 1-Chlorooctane 99.4 % 43-149

Surrogate: 1-Chlorooctadecane 116 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 2 @ 1' (H222727-04)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7		
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5		
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5		
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8		
Total BTEx	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2022	ND	208	104	200	3.75	
<b>DRO &gt;C10-C28*</b>	<b>10.3</b>	10.0	06/27/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/27/2022	ND					

Surrogate: 1-Chlorooctane 131 % 43-149

Surrogate: 1-Chlorooctadecane 154 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 2 @ 2' (H222727-05)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEx	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 107 % 43-149

Surrogate: 1-Chlorooctadecane 128 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 2 @ 3' (H222727-06)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7		
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5		
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5		
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8		
Total BTEx	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 111 % 43-149

Surrogate: 1-Chlorooctadecane 132 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 3 @ 1' (H222727-07)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/27/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 105 % 43-149

Surrogate: 1-Chlorooctadecane 122 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 3 @ 2' (H222727-08)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/27/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 99.3 % 43-149

Surrogate: 1-Chlorooctadecane 115 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 3 @ 3' (H222727-09)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7		
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5		
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5		
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8		
Total BTEx	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 98.1 % 43-149

Surrogate: 1-Chlorooctadecane 114 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 4 @ 1' (H222727-10)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/27/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 107 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 4 @ 2' (H222727-11)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7		
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5		
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5		
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8		
Total BTX	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 105 % 43-149

Surrogate: 1-Chlorooctadecane 123 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 4 @ 3' (H222727-12)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	208	104	200	3.75	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	208	104	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 104 % 43-149

Surrogate: 1-Chlorooctadecane 121 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 5 @ 1' (H222727-13)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTEx	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 75.2 % 43-149

Surrogate: 1-Chlorooctadecane 83.0 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 5 @ 2' (H222727-14)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8	
Total BTX	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 95.6 % 43-149

Surrogate: 1-Chlorooctadecane 107 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 5 @ 3' (H222727-15)**

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	06/27/2022	ND	1.92	96.0	2.00	10.7		
Toluene*	<0.050	0.050	06/27/2022	ND	1.90	94.9	2.00	11.5		
Ethylbenzene*	<0.050	0.050	06/27/2022	ND	1.91	95.4	2.00	11.5		
Total Xylenes*	<0.150	0.150	06/27/2022	ND	5.78	96.4	6.00	12.8		
Total BTX	<0.300	0.300	06/27/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 43-149

Surrogate: 1-Chlorooctadecane 99.5 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 6 @ 1' (H222727-16)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/28/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	5.78	96.4	6.00	12.8	
Total BTX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 93.1 % 43-149

Surrogate: 1-Chlorooctadecane 102 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 6 @ 2' (H222727-17)**

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	06/28/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/28/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	5.78	96.4	6.00	12.8	
Total BTEx	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 6 @ 3' (H222727-18)**

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	06/28/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/28/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 95.7 % 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:**

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

Received: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 7 @ 1' (H222727-19)**

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	06/28/2022	ND	1.92	96.0	2.00	10.7	
Toluene*	<0.050	0.050	06/28/2022	ND	1.90	94.9	2.00	11.5	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	1.91	95.4	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	5.78	96.4	6.00	12.8	
Total BTEX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 102 % 43-149

Surrogate: 1-Chlorooctadecane 112 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 7 @ 2' (H222727-20)**

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	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEx	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 96.1 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 7 @ 3' (H222727-21)**

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	06/28/2022	ND	2.21	110	2.00	2.00		
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83		
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67		
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38		
Total BTEX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10		
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09		
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND						

Surrogate: 1-Chlorooctane 103 % 43-149

Surrogate: 1-Chlorooctadecane 115 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 8 @ 1' (H222727-22)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 8 @ 2' (H222727-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 8 @ 3' (H222727-24)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	195	97.3	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	187	93.6	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 9 @ 1' (H222727-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/28/2022	ND	2.21	110	2.00	2.00		
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83		
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67		
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38		
Total BTEx	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 99.0 % 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:**

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

Received: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 9 @ 2' (H222727-26)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEx	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CS - 9 @ 3' (H222727-27)**

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	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEX	<0.300	0.300	06/28/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 102 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 1 @ 1' (H222727-28)**

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	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEX	<0.300	0.300	06/28/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 98.6 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 1 @ 2' (H222727-29)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEX	<0.300	0.300	06/28/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 107 % 43-149

Surrogate: 1-Chlorooctadecane 112 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 2 @ 1' (H222727-30)**

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	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEX	<0.300	0.300	06/28/2022	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	32.0	16.0	06/27/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 43-149

Surrogate: 1-Chlorooctadecane 99.7 % 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: 06/24/2022  
 Reported: 06/29/2022  
 Project Name: PURE GOLD A FED #8  
 Project Number: ( 3/4/15 )  
 Project Location: OXY - EDDY COUNTY

Sampling Date: 06/23/2022  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SW 2 @ 2' (H222727-31)**

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	06/28/2022	ND	2.21	110	2.00	2.00	
Toluene*	<0.050	0.050	06/28/2022	ND	2.19	110	2.00	1.83	
Ethylbenzene*	<0.050	0.050	06/28/2022	ND	2.19	109	2.00	1.67	
Total Xylenes*	<0.150	0.150	06/28/2022	ND	6.64	111	6.00	1.38	
Total BTEX	<0.300	0.300	06/28/2022	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	06/27/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/28/2022	ND	179	89.3	200	2.09	
DRO >C10-C28*	<10.0	10.0	06/28/2022	ND	169	84.7	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	06/28/2022	ND					

Surrogate: 1-Chlorooctane 103 % 43-149

Surrogate: 1-Chlorooctadecane 110 % 42.5-161

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Celey D. Keene, Lab Director/Quality Manager





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### Notes and Definitions

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 cursive script, appearing to read "Celey D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



## ORDINAL LABORATORIES

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc.				<b>P.O. #:</b>			
<b>Project Manager:</b> Cliff Brunson				<b>Company:</b>			
<b>Address:</b> P.O. Box 805				<b>Attn:</b>			
<b>City:</b> Hobbs				<b>State:</b> NM <b>Zip:</b> 88241			
<b>Phone #:</b> 575-397-6388				<b>Fax #:</b> 575-397-0397			
<b>Project #:</b>				<b>Project Owner:</b> Oxy			
<b>Project Name:</b> PURE GOLD A FED #8 (3/4/15)				<b>State:</b> <b>Zip:</b>			
<b>Project Location:</b> NEW MEXICO				<b>Phone #:</b>			
<b>Sampler Name:</b> SIMON				<b>Fax #:</b>			

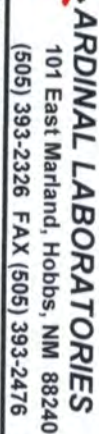
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											ACID/BASE:
H3337A7	CS 1 @ 1'	✓										6/23/22	9:00 AM	✓	chloride					
	CS 2 @ 2' TC - 6/24/22	✓										6/23/22	9:07 AM	✓	BTEX					
	CS 1 @ 3'											6/23/22	9:15 AM	✓						
	CS 2 @ 1'											6/23/22	9:27 AM	✓						
	CS 2 @ 2'											6/23/22	9:36 AM	✓						
	CS 2 @ 3'											6/23/22	9:44 AM	✓						
	CS 3 @ 1'											6/23/22	9:56 AM	✓						
	CS 3 @ 2'											6/23/22	10:08 AM	✓						
	CS 3 @ 3'											6/23/22	10:17 AM	✓						
	CS 4 @ 1'											6/23/22	10:29 AM	✓						

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<b>Relinquished By:</b>	<b>Date:</b> 6/24/22	<b>Received By:</b>	<b>Phone Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Add'l Phone #:</b>
<b>Time:</b> 16:34	<b>Signature:</b>	<b>Signature:</b>	<b>Fax Result:</b> <input type="checkbox"/> Yes <input checked="" 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>Sample Condition</b>	<b>CHECKED BY:</b>
Sampler - UPS - Bus - Other:	<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Initials)





## 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>																
<b>City:</b> Hobbs							<b>Attn:</b>																
<b>Phone #:</b> 575-397-6388							<b>State:</b> NM <b>Zip:</b> 88241																
<b>Fax #:</b> 575-397-0397							<b>Address:</b>																
<b>Project #:</b>							<b>City:</b>																
<b>Project Name:</b> PURE GOLD A FED #8 (3/4/15)							<b>State:</b>							<b>Zip:</b>									
<b>Project Location:</b> NEW MEXICO							<b>Phone #:</b>																
<b>Sampler Name:</b> SIMON							<b>Fax #:</b>																
FOR LAB USE ONLY																							
<b>Lab I.D.</b>  #222127		<b>Sample I.D.</b>		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :				ACID/BASE: ICE / COOL OTHER :		DATE		TIME		Chloride BTX TPH EXT					
11	CS 4 @ 2'		(G)																				
12	CS 4 @ 3'																						
13	CS 5 @ 1'																						
14	CS 5 @ 2'																						
15	CS 5 @ 3'																						
16	CS 6 @ 1'																						
17	CS 6 @ 2'																						
18	CS 6 @ 3'																						
19	CS 7 @ 1'																						
20	CS 7 @ 2'																						

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<b>Relinquished By:</b>		<b>Date:</b> 6/24/22	<b>Received By:</b> Spectroscopy	<b>Phone Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Add'l Phone #:</b>
<b>Relinquished By:</b>		<b>Date:</b> 6/24		<b>Fax Result:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Add'l Fax #:</b>
<b>Time:</b>					
<b>Delivered By:</b> (Circle One) -17/ C-O.S.C		<b>Sample Condition:</b>	<b>CHECKED BY:</b> (Initials)		
<b>Sampler - UPS - Bus - Other:</b> -17.5% #113		<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact			
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>REMARKS:</b>					



**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>																																					
<b>City:</b> Hobbs		<b>Attn:</b>																																					
<b>Phone #:</b> 575-397-6388		<b>Address:</b>																																					
<b>Fax #:</b> 575-397-0397		<b>City:</b>																																					
<b>Project #:</b>		<b>State:</b> NM																																					
<b>Project Owner:</b> Oxy		<b>Zip:</b> 88241																																					
<b>Project Name:</b> PURE GOLD A FED #8 (3/4/15)		<b>Project Location:</b> NEW MEXICO																																					
<b>Sample Name:</b> SIMON		<b>Fax #:</b>																																					
<b>FOR LAB USE ONLY</b>		<b>Matrix</b>		<b>PRESERV</b>		<b>SAMPLING</b>																																	
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>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>											
21		CS 7 @ 3'		✓		✓																				6/23/22		1:07PM		chloride									
22		CS 8 @ 1'		✓		✓																				6/23/22		1:20PM		BT EX									
23		CS 8 @ 2'		✓		✓																				6/23/22		1:28PM		TPH EXT									
24		CS 8 @ 3'		✓		✓																				6/23/22		1:37PM											
25		CS 9 @ 1'		✓		✓																				6/23/22		1:42PM											
26		CS 9 @ 2'		✓		✓																				6/23/22		1:53PM											
27		CS 9 @ 3'		✓		✓																				6/23/22		2:01PM											
28		SW 1 @ 1'		✓		✓																				6/23/22		2:12PM											
29		SW 1 @ 2'		✓		✓																				6/23/22		2:19PM											
30		SW 2 @ 1'		✓		✓																				6/23/22		2:27PM											
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																																							
<b>Relinquished By:</b>		<b>Date:</b> 6/24/22		<b>Received By:</b>		<b>Date:</b> 6/24/22		<b>Time:</b> 10:34		<b>Received By:</b> Spectroscopy		<b>Time:</b>		<b>Date:</b>		<b>Time:</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>													
<b>Delivered By:</b> (Circle One) 17.1°C - 0.5°C		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
<b>Sampler - UPS - Bus - Other:</b> 17.5°C #113		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
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		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
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		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
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		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Phone Result:</b>		<b>Fax Result:</b>		<b>REMARKS:</b>																													
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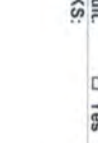




## ORDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> BBC International, Inc. <b>Project Manager:</b> Cliff Brunson <b>Address:</b> P.O. Box 805 <b>City:</b> Hobbs <b>Phone #:</b> 575-397-6388 <b>Project #:</b> <b>Project Name:</b> PURE GOLD A FED #8 (3/4/15) <b>Project Location:</b> NEW MEXICO <b>Sampler Name:</b> SIMON				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> <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>Lab I.D.</b> H000701 31		<b>Sample I.D.</b> SW 2 @ 2'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE 6/23/22		TIME 2:38PM		Chloride BTEX TPH EXT	
<b>Relinquished By:</b> 		<b>Date:</b> 6/24/22 <b>Time:</b> 10:34		<b>Received By:</b> 		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Add'l Phone #:</b>		<b>REMARKS:</b>	
<b>Relinquished By:</b> 		<b>Date:</b> 6/24/22 <b>Time:</b> 10:34		<b>Received By:</b> 		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Add'l Phone #:</b>		<b>REMARKS:</b>	
<b>Delivered By:</b> (Circle One) -17°C -0.5°C -17.5°C #11B		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		<b>CHECKED BY:</b> 		<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Add'l Phone #:</b>		<b>REMARKS:</b>	

**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 148016

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 148016
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	12/20/2022