Work Order: 7111603 Pure Gold B Fed #11

> NOV 27 2007 OCD-ARTESIA

Page Number: 1 of 1

Summary Report

Eb Taylor Talon LPE-Hobbs 318 E Taylor Hobbs, NM, 88240

Report Date: November 19, 2007

Work Order. 7111603

30-015-35302

Project Name:

Pure Gold B Fed #11 Project Number: POGOPRO44PIT

			Date	Time	$_{ m Date}$
Sample	Description	Matrix	Taken	Taken	Received
142952	BH-1	soil	2007-11-15	14:00	2007-11-16
142953	BH-2	soil	2007-11-15	14:12	2007-11-16
142954	BH-3	soil	2007-11-15	14:17	2007-11-16
142955	BH-4	soil	2007-11-15	14:31	2007-11-16

Sample: 142952 - BH-1

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 142953 - BH-2

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 142954 - BH-3

Param	Flag	Result	Units	RL
Chloride		229	mg/Kg	2.00

Sample: 142955 - BH-4

Param	Flag	Result	Units	RL
Chloride		<100	m mg/Kg	2.00

6701 Aberdeen Avenue, Suite 9 200 East Sunset Road, Suite E 5002 Basın Street, Suite A1

Lubbock, Texas 79424 El Paso, Texas 79922 Midland, Texas 79703 8808 Camp Bowie Blvd West, Suite 180 Ft Worth, Texas 76116 800 • 378 • 1296 888 • 588 • 3443 806 • 794 • 1296 915 • 585 • 3443 FAX 806 • 794 • 1298 FAX 915 • 585 • 4944

432 • 689 • 6301 FAX 432 • 689 • 6313 817 • 201 • 5260 FAX 817 • 560 • 4336

E-Mail lab@traceanalysis.com

Analytical and Quality Control Report

Eb Taylor Talon LPE-Hobbs 318 E Taylor Hobbs, NM, 88240

Report Date: November 19, 2007

Work Order. 7111603

Project Name:

Pure Gold B Fed #11 Project Number. POGOPRO44PIT

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis. Inc.

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
142952	BH-1	soil	2007-11-15	14:00	2007-11-16
142953	BH-2	soil	2007-11-15	14:12	2007-11-16
142954	BH-3	soil	2007-11-15	14:17	2007-11-16
142955	BH-4	soil	2007-11-15	14:31	2007-11-16

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc

Dr. Blair Leftwich, Director

Standard Flags

 $\,B\,$ - $\,$ The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Pure Gold B Fed #11 were received by TraceAnalysis. Inc. on 2007-11-16 and assigned to work order 7111603 Samples for work order 7111603 were received intact at a temperature of 3.3 deg C

Samples were analyzed for the following tests using their respective methods.

Test	Method
Chloride (Titration)	SM 4500-Cl B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 7111603 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Analysis:

Chloride (Titration)

OC Batch. 43122 Prep Batch 37202 Analytical Method: Date Analyzed: Sample Preparation: SM 4500-Cl B

2007-11-16

Prep Method: N/A Analyzed By-AR

Prepared By-AR

RL

Parameter	Flag	Result	Units	Dilution	RL
Chloride		<100	m mg/Kg	50	2.00

Sample: 142953 - BH-2

Analysis: QC Batch Prep Batch Chloride (Titration)

Analytical Method: 43122 Date Analyzed: 37202 Sample Preparation:

SM 4500-Cl B 2007-11-16

Prep Method. N/A Analyzed By: AR

AR

Prepared By-

BL.

Parameter	Fiag	Result	Units	Dilution	BI.
		<100	mg/Kg	50	2 00

Sample: 142954 - BH-3

Analysis: QC Batch Prep Batch:

Chloride (Titration)

43122 37202 Analytical Method Date Analyzed

Sample Preparation:

SM 4500-Cl B 2007-11-16

Prep Method: N/A Analyzed By-AR

Prepared By-

RL

RL

Result

<100

Parameter	Flag	Result	Units	Dilution	RL
Chloride		229	mg/Kg	5(1	2 00

Sample: 142955 - BH-4

Analysis: QC Batch: Chloride (Titration)

Flag

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-11-16

Units

mg/Kg

Prep Method: N/A Analyzed By: AR

Prep Batch: 37202

Parameter

Chloride

43122

Sample Preparation:

Prepared By

Dilution

RL

AR

2.00

Method Blank (1) QC Batch: 43122

QC Batch. 43122 Prep Batch. 37202 Date Analyzed: 2007-11-16 QC Preparation: 2007-11-16

Analyzed By: AR Prepared By: AR

QC Batch: 43122

Work Order: 7111603 Pure Gold B Fed #11 Page Number: 4 of 5

Analyzed By: AR

Parameter	Flag		vIDL esult		Uni	ts		RL
Chloride		<().500		mg/	Kg		2
		ı						
Laboratory Contro	ol Spike (LCS-1)							
QC Batch 43122		Date Analyzed.	2007-11-1	.6		A	nalyzed E	By AR
Prep Batch 37202		QC Preparation	. 2007-11-1	.6		P	repared E	sy: AF
_	LC			Spike		trix		Rec
Param	Res		Dil.	Amount			Rec.	Limit
Chloride	98		1	100		500	98	85 - 11
Percent recovery is ba	ased on the spike result.	RPD is based on	the spike a	nd spike du	plicate i	esult		
	LCSD		$_{ m Spike}$	Matrix		Rec		RPI
Param	Result	Units Dil	Amount	Result	Rec.	Limit	RPD	Lim
Chloride	99.0	mg/Kg 1	100	< 0.500	99	85 - 115	1	20
	ased on the spike result		•	•	•			
Matrix Spike (MS-	1) Spiked Sample 1	42972						
• `		-T						
			2007-11-1	.6		A	nalvzed E	Bv∵ AF
QC Batch 43122		Date Analyzed QC Preparation		-			nalyzed E repared E	
QC Batch 43122		Date Analyzed		-				
QC Batch 43122	M	Date Analyzed QC Preparation		6	Ma			
QC Batch: 43122 Prep Batch. 37202		Date Analyzed QC Preparation		-		P: trix		By: AF Rec. Limit
QC Batch 43122 Prep Batch 37202 Param Chloride	M Res 46:	Date Analyzed QC Preparation S ult Units Umg/Kg	Dil. 50	Spike Amount 5000	Re 33.	P: strix sult 365	repared E	By: AF Rec. Limit
QC Batch 43122 Prep Batch 37202 Param Chloride	M Res	Date Analyzed QC Preparation S ult Units Umg/Kg	Dil. 50	Spike Amount 5000	Re 33.	P: strix sult 365	repared E Rec	By: AF Rec. Limit
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba	M Res 46:	Date Analyzed QC Preparation S ult Units Umg/Kg	Dil. 50	Spike Amount 5000	Re 33. plicate r	P: strix sult 365	repared E Rec	Rec. Limit 85 - 11
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba	M Res 46: ased on the spike result MSD Result	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on	Dil. 50 the spike as Spike Amount	Spike Amount 5000 nd spike du Matrix Result	Re 33. plicate r Rec.	Property of the property of th	Rec 92 RPD	Rec. Limit 85 - 11 RPI Lim
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba	M Res 46: ased on the spike result MSD Result 4660	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on Units Dil. mg/Kg 50	Dil. 50 the spike an Spike Amount 5000	Spike Amount 5000 nd spike duy Matrix Result 33.365	Re 33. plicate r Rec. 92	Protection	Rec 92 RPD	Rec. Limit 85 - 11 RPI Lim
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba	M Res 46: ased on the spike result MSD Result	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on Units Dil. mg/Kg 50	Dil. 50 the spike an Spike Amount 5000	Spike Amount 5000 nd spike duy Matrix Result 33.365	Re 33. plicate r Rec. 92	Protection	Rec 92 RPD	Rec. Limit 85 - 11 RP1 Lim
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba Param Chloride Percent recovery is ba	M Res 46: ased on the spike result MSD Result 4660	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on Units Dil. mg/Kg 50	Dil. 50 the spike an Spike Amount 5000	Spike Amount 5000 nd spike duy Matrix Result 33.365	Re 33. plicate r Rec. 92	Protection	Rec 92 RPD	Rec. Limit 85 - 11 RPI Lim
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba Param Chloride Percent recovery is ba	M Res 46: ased on the spike result MSD Result 4660	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on Units Dil. mg/Kg 50	Dil. 50 the spike an Spike Amount 5000	Spike Amount 5000 nd spike duy Matrix Result 33.365	Re 33. plicate r Rec. 92	Protection	Rec 92 RPD	Rec. Limit 85 - 11 RPI Lim
Perp Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is batch Chloride Percent recovery is batch Chloride Percent recovery is batch	M Res 46: ased on the spike result MSD Result 4660	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on Units Dil. mg/Kg 50	Dil. 50 Spike Amount 5000 the spike as	Spike Amount 5000 nd spike dup Matrix Result 33.365 nd spike dup	Re 33. plicate r Rec. 92	Patrix sult 365 esult Rec Linnt 85 - 115 esult.	Rec 92 RPD	Rec. Limit 85 - 11 RPI Lim 20
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is batch Chloride Percent recovery is batch Chloride Percent recovery is batch Chloride	M Res 46: ased on the spike result MSD Result 4660	Date Analyzed QC Preparation Sult Units 10 mg/Kg RPD is based on Units Dil. mg/Kg 50 RPD is based on	Dil. 50 the spike at Spike Amount 5000 the spike at 2007-11-16	Spike Amount 5000 nd spike dup Matrix Result 33.365 nd spike dup	Re 33. plicate r Rec. 92	Protection	Rec 92 RPD 1	Rec. Limit 85 - 11 RPI Lim 20
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba Chloride Percent recovery is ba Standard (ICV-1)	M Res 46: ased on the spike result MSD Result 4660	Date Analyzed QC Preparation Sult Units O mg/Kg RPD is based on Units Dil. mg/Kg 50 RPD is based on Date Analyzed: ICVs I	Dil. 50 Spike Amount 5000 the spike as	Spike Amount 5000 nd spike dup Matrix Result 33.365 nd spike dup	Rec. 92	Patrix sult 365 esult Rec Linnt 85 - 115 esult.	Rec 92 RPD 1	Rec. Limit 85 - 11 RPI Limit 20
QC Batch: 43122 Prep Batch: 37202 Param Chloride Percent recovery is ba Chloride Percent recovery is ba Standard (ICV-1)	M Res 46: ased on the spike result MSD Result 4660 ased on the spike result.	Date Analyzed QC Preparation Sult Units O mg/Kg RPD is based on Units Dil. mg/Kg 50 RPD is based on Date Analyzed: ICVs I True Fe	Dil. 50 Spike Amount 5000 the spike an 2007-11-16	Spike Amount 5000 nd spike dup Matrix Result 33.365 nd spike dup	Rec. 92	Protein Protei	Rec 92 RPD 1	Rec. Limit 85 - 11 RPI Limit 20

Date Analyzed: 2007-11-16

Report Date November 19, 2007 POGOPRO44PIT Work Order: 7111603 Pure Gold B Fed #11 Page Number: 5 of 5

			CCVs True	CCVs Found	CCVs Percent	Percent Recovery	Date
Param	Flag	Units	Conc.	Conc	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2007-11-16

LAB Order ID# 7 11 1 403

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TraceAnalysis, Inc.

email: lab@traceanalysis.com

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Company Name: IAWY LPE Address: (Street, City, Zip) 318 E. Taylor HOBRS wm 88240											***************************************		(0		cle	AN OI	AL S	ysı pe	IS F	y I	UE /le	ST th	od	Nc).)											
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