

NOV 27 2007
OCD-ARTESIA

Summary Report

Eb Taylor
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Report Date: November 19, 2007

Work Order: 7111603



Project Name: Pure Gold B Fed #11
Project Number: POGOPRO44PIT

30-015-35302

Sample	Description	Matrix	Date Taken	Time Taken	Date 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	mg/Kg	2.00

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Analytical and Quality Control Report

Elb 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.

Sample	Description	Matrix	Date Taken	Time Taken	Date 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

Sample: 142952 - BH-1

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	43122	Date Analyzed:	2007-11-16	Analyzed By:	AR
Prep Batch:	37202	Sample Preparation:		Prepared By:	AR

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

Sample: 142953 - BH-2

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	43122	Date Analyzed:	2007-11-16	Analyzed By:	AR
Prep Batch:	37202	Sample Preparation:		Prepared By:	AR

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

Sample: 142954 - BH-3

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	43122	Date Analyzed:	2007-11-16	Analyzed By:	AR
Prep Batch:	37202	Sample Preparation:		Prepared By:	AR

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		229	mg/Kg	50	2.00

Sample: 142955 - BH-4

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	43122	Date Analyzed:	2007-11-16	Analyzed By:	AR
Prep Batch:	37202	Sample Preparation:		Prepared By:	AR

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

Method Blank (1) QC Batch: 43122

QC Batch:	43122	Date Analyzed:	2007-11-16	Analyzed By:	AR
Prep Batch:	37202	QC Preparation:	2007-11-16	Prepared By:	AR

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.500	mg/Kg	2

Laboratory Control Spike (LCS-1)

QC Batch: 43122 Date Analyzed: 2007-11-16 Analyzed By: AR
Prep Batch: 37202 QC Preparation: 2007-11-16 Prepared By: AR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec Limit
Chloride	98.1	mg/Kg	1	100	<0.500	98	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec Limit	RPD	RPD Limit
Chloride	99.0	mg/Kg	1	100	<0.500	99	85 - 115	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result

Matrix Spike (MS-1) Spiked Sample: 142972

QC Batch: 43122 Date Analyzed: 2007-11-16 Analyzed By: AR
Prep Batch: 37202 QC Preparation: 2007-11-16 Prepared By: AR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec Limit
Chloride	4610	mg/Kg	50	5000	33.365	92	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec Limit	RPD	RPD Limit
Chloride	4660	mg/Kg	50	5000	33.365	92	85 - 115	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 43122 Date Analyzed: 2007-11-16 Analyzed By: AR

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

Standard (CCV-1)

QC Batch: 43122 Date Analyzed: 2007-11-16 Analyzed By: AR

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