Work Order: 7111916 Pure Gold A Fed #6

Page Number: 1 of 1 Eddy County, NM

NOV 27 2007 **OCD-ARTESIA**

Summary Report

Eb Taylor Talon LPE-Hobbs 318 E Taylor Hobbs, NM, 88240 Report Date: November 20, 2007

Work Order: 7111916

30-0/5-35293

Project Location: Eddy County, NM Project Name:

Pure Gold A Fed #6

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
143315	BH-1	soil	2007-11-17	12:30	2007-11-19
143316	BH-2	soil	2007-11-17	12:41	2007-11-19
143317	BH-3	soil	2007-11-17	12:50	2007-11-19
143318	BH-4	soil	2007-11-17	13:04	2007-11-19

Sample: 143315 - BH-1

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

Sample: 143316 - BH-2

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

Sample: 143317 - BH-3

Param	Flag	Result	Units	RL
Chloride		<100	$_{ m mg/Kg}$	2.00

Sample: 143318 - 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 432 • 689 • 6301

817 • 201 • 5260

FAX 806 • 794 • 1298 FAX 915 • 585 • 4944 FAX 432 • 689 • 6313 FAX 817 • 560 • 4336

E-Mail: lab@traceanalysis com

Analytical and Quality Control Report

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

Report Date: November 20, 2007

Work Order

Project Location: Eddy County, NM Project Name:

Pure Gold A Fed #6 Project Number: Pure Gold A Fed #6

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
143315	BH-1	soil	2007-11-17	12:30	2007-11-19
143316	BH-2	soil	2007-11-17	12.41	2007-11-19
143317	BH-3	soil	2007-11-17	12:50	2007-11-19
143318 .	BH-4	soil	2007-11-17	13:04	2007-11-19

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 A Fed #6 were received by TraceAnalysis, Inc. on 2007-11-19 and assigned to work order 7111916. Samples for work order 7111916 were received intact at a temperature of 3.5 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 7111916 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.

Report Date: November 20, 2007

Pure Gold A Fed #6

Work Order: 7111916 Pure Gold A Fed #6

Page Number: 3 of 5 Eddy County, NM

Analytical Report

Sample: 143315 - BH-1

Analysis¹ Chloride (Titration)

QC Batch: 43214 Prep Batch: 37282

Analytical Method: Date Analyzed Sample Preparation: SM 4500-Cl B 2007-11-20

Prep Method: N/A Analyzed By-ARPrepared By:

RL

Parameter Flag Result Units Dilution RLChloride <100 mg/Kg 2.00

Sample: 143316 - BH-2

Analysis¹ QC Batch Chloride (Titration)

Analytical Method:

SM 4500-Cl B

Prep Method: N/A

Prep Batch

4321437282

Date Analyzed: Sample Preparation: 2007-11-20

Analyzed By: Prepared By: AR

RL

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

Sample: 143317 - BH-3

Analysis: QC Batch

Chloride (Titration)

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-11-20

Prep Method: N/A Analyzed By-AR

Prep Batch:

43214 37282

Sample Preparation:

Prepared By: AR

RL

Parameter Flag Result Units Dilution RLChloride <100 mg/Kg50 2.00

Sample: 143318 - BH-4

Analysis: QC Batch: Chloride (Titration)

43214 Prep Batch. 37282 Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-11-20

Prep Method: N/AAnalyzed By: AR

Sample Preparation:

Prepared By-AR

RLParameter Flag Result Units Dilution RLChloride <100 50 2.00 mg/Kg

Method Blank (1)

QC Batch: 43214

QC Batch: 43214 Prep Batch: 37282 Date Analyzed: 2007-11-20 QC Preparation: 2007-11-20

Analyzed By: AR Prepared By-

Report Date: November 20, 2007 Pure Gold A Fed #6

Work Order: 7111916 Pure Gold A Fed #6

Page Number: 4 of 5 Eddy County, NM

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

Laboratory Control Spike (LCS-1)

QC Batch: Prep Batch

4321437282 Date Analyzed QC Preparation:

2007-11-20 2007-11-20 Analyzed By: AR

Prepared By: AR

Rec.

Limit

85 - 115

LCS Spike Matrix Param Result Units Dil Amount Result Rec Chloride 99.1 nig/Kg 100 < 0.500 99

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

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	100	mg/Kg	1	100	< 0.500	100	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: 143318

QC Batch.

43214

Date Analyzed:

2007-11-20

Analyzed By: AR

Prep Batch: 37282 QC Preparation: 2007-11-20 Prepared By: AR

	MS			$_{ m Spike}$	Matrix		Rec
Param	Result	Units	Dil.	Amount	Result	Rec.	$_{ m Limit}$
Chloride	4240	mg/Kg	50	5000	<25.0	85	85 - 115

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

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil	Amount	Result	Rec.	Limit	RPD	$_{ m Limit}$
Chloride	4290	mg/Kg	50	5000	<25.0	86	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: 43214

Date Analyzed: 2007-11-20

Analyzed By: AR

			$rac{ ext{ICVs}}{ ext{True}}$	ICVs Found	$\begin{array}{c} { m ICVs} \\ { m Percent} \end{array}$	Percent Recovery	Date
Param	Flag	Units	Conc	Conc	Recovery	Limits	Analyzed
Chloride		mg/Kg	100	99.0	99	85 - 115	2007-11-20

Standard (CCV-1)

QC Batch: 43214

Date Analyzed: 2007-11-20

Analyzed By: AR

Report Date: November 20, 2007 Pure Gold A Fed #6

Work Order: 7111916 Pure Gold A Fed #6 Page Number: 5 of 5 Eddy County, NM

			$rac{ ext{CCVs}}{ ext{True}}$	CCVs Found	CCVs Percent	Percent Recovery	Date
Parain	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		m mg/Kg	100	101	101	85 - 115	2007-11-20

LAB Order ID # 7111914						
TAR OMERITA TILLIN	# A FS	O 1	115 11	4.	١ ١	1916
	LAM	Order	11)#	-1	11	ווע

Page	of	
1 099	U1	

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9 **Lubbock, Texas 79424** Tel (806) 794-1296 Fav (806) 794-1298 1 (800) 378-1296 5002 Basin Street, Suite A1 Midland, Texas 79703 Tel (432) 689-6301 Γαχ (432) 689-6313 200 East Sunset Rd., Suite E El Paso, Texas 79922 Tel (915) 555-3443 Fax (915) 585-4944 1 (888) 588-3443 6015 Harris Pkwy , Suite 110 Ft. Worth, Texas 76132 Tel (817) 201-5260

Company Name: Phone #: TAION LPE									ANALYSIS REQUEST (Circle or Specify Method No.)																							
E.P.	318 E. TAY/OR MBBS NEW MEXICO Entact Person: ER TAY/OR MBBS NEW MEXICO E-mail:										-	()	ĵ.		Se Ha	n											standard					
Invoice to: (If different	from above)												624	~ (EXI COO		S S	3											Ste			
Project #:	nom above)	Project Name:											- 9	1 62		:	Se Hg	?				625						ŀ	Į Į			
_		Project Name: FIN #44 Sampler Signature:											8260B	8260B / 624	TPH 8015 GRO / DRO / TVHC		8 2					~ -			Ì	-			Turn Around Time if different from			
	ation (including state):	Sampler Signature:											/ 82	826	설등		Sa Cr Pb				624	8270C	οc	,	Ì	ł			Iffer			
<u>တလ</u>	y county NEW	77	12451	20_				PR	ESER	VΔTI	VE							1	As Ba	}	es		-	82	/ 608			\mathcal{J}			,=	1 1
		SS	Volume / Amount		MAT	RIX		.,.	MET				SAM	PLING	9/6	8021B / 602 /	Z O	625	Total Metals Ag As Ba	9 0	Semi Volatiles	es es	GC/MS Vol. 8260B	GC/MS Semi. Vol.	PCB's 8082 / 608 Pesticides 8081A /		77				E.	
	Ì	CONTAINERS	Amc												8021B /	E	- 8	0	Total Metals Ag As	iile	۶	ICLP Pesticides	100	Ē	Ž Ž	Hd	Content	41017			g	
LAB#	FIELD CODE	ξ	e / /	nz.		SLUDGE											8015	PAH 8270C	Mer	TCLP Volati	Sen	7. 80	>	Š	's 8082 rides 80	T53,	<u>e</u>	3			5	
/LAB USE\		ģ	E	WATER	SOIL	9	5	HNO3	H ₂ SO ₂	ш	NONE		DATE	TIME	MTBE)	L I	I S	<u>a</u> a	٦	TCLP	٠, ات	\X	NAI.	S S	BOD,	Moisture	7			A E	g
(ONLY)		*	8	⋛	SOII AR	જે	호	호	Ľ,	<u> </u>	ž		ď	=	Σ		니다	A		?[[티티	길낊	હિ	8	PCB.	. B	M	9			13	Hod
143315	BH-1	Į			Х								11/17	12:30	,													X _			x	
310	R4-7	ı			*							-	4/17	12:41	/													X			大大	
2(1	12m-2	,			X							_	דואון	12:5														Х			七	
314 BH-2 314 BH-3 318 BH-4					V			l I		_			11/17	1:04		-	1			-			-					X			X	
YIY	•	 		/ -		+					\neg	4111	1.01	+	\dashv	+	+		-		-				-		+	1			+-1	
		·			_						-			ļ						-	-	- -	+-	1-4					- -			
														_ _		_									_ _		_			_		
						1 1						١																	1 1		1	
						+++		_		_				 								1	-						††			
									-	-	-				-	\vdash				-	\vdash	+		1-1								
										_	\sqcup				_			1-1	_ -			-	_		_	╄-			-	_	- <i>-</i>	.
			Ì	1							1 1	Ì				lì																
								1																								
Relinguish	Relinquished by: Date: Time: Received by: > Date: Time:												À	3 U	8#			REM					·									
									7			NL				C	Α	١١	١.) lu	Er	BI	1 45									
Relinquished by: Date: ////Lime: Received by: Date: Time:													mas:			74.4	-•		-		_		-									
Relinquished by: Date: //g/Time: Received by: Date: Time:									infact : Dry Weight Basis Required All 1-2-12- Midla									Lema														
A Michelle 10 Do elecara (")											eads	pace		¥ 1/:	N				RRP					•	-							
Relinquish	ed by: Date: Time:	Rec	çeived	at L	abora	tory b	y.		Date		Ti	me			11	iop.			3.	5] c	heck	If Sp	ecia!	Repo	rting				
		IX.	N.X		X Y				11	OJ.			1,780			og-ir	Rev	iew.				_		imits .				,				
Culturalities! =	f	J-1845	ra Cer	المجلسلية وحدواله	o liet	ad on a	7.00		V			ii kiji	<u> Marinati Salil</u>								<u> </u>											
Submittal o	f samples constitutes agreement to Te	ıms aı	na Con			INAL			ie ni (, 0	Ü				C	arrier	#	Ca	\cong	<u></u>	<u>~</u>											