

**ADDENDUM TO
LIMITED PHASE II ASSESSMENT
FORMER ORE MILL SITE
NORTH LA CHOLLA AND SPEEDWAY
TUCSON, PIMA COUNTY, ARIZONA**

Kleinfelder Project No.: 74053

Prepared for:



City of Tucson Environmental Services
100 North Stone Avenue, 2nd Floor
PO Box 27210
Tucson, Arizona 85726-7210

Prepared by:

KLEINFELDER, INC.
2015 North Forbes Boulevard, Suite 103
Tucson, Arizona 85745

September 25, 2006

Copyright 2006 Kleinfelder, Inc.
All Rights Reserved

UNAUTHORIZED USE OR COPYING OF THIS DOCUMENT IS STRICTLY PROHIBITED BY ANYONE
OTHER THAN THE CLIENT FOR THE SPECIFIC PROJECT.

September 25, 2006
File No.: 74053

Ms. Alison Jones, Environmental Manager
City of Tucson Environmental Services
100 North Stone Avenue, 2nd Floor
Tucson, Arizona 85726

**SUBJECT: Addendum to Limited Phase II Assessment
Former Ore Mill Site
North La Cholla and Speedway
Tucson, Pima County, Arizona**

Dear Ms. Jones:

Per your request, Kleinfelder, Inc. (Kleinfelder) is pleased to present City of Tucson Environmental Services (COT) this addendum letter to our Limited Phase II Assessment report dated August 30, 2006 for the site referenced above. The purpose of this addendum is to provide COT the analytical test results for TCLP (arsenic, lead, and chromium) analyses that were received by Kleinfelder on September 1, 2006 and the analytical test results for tungsten analysis that were received by Kleinfelder on September 18, 2006. A revised Table 1 (attached) summarizes these results. The complete laboratory reports are also attached.

Eighteen soil samples were initially submitted to Aerotech Environmental Laboratories for total RCRA metals analyses using U.S. Environmental Protection Agency (EPA) Test Methods 6010B and 7471A. The samples were analyzed for arsenic, barium, cadmium, chromium, lead, selenium, silver, and mercury. These results were included in the Limited Phase II Assessment report.

Five of the initial eighteen samples were further analyzed for arsenic, cadmium, and lead using the toxicity characteristic leaching procedure (TCLP) in accordance with EPA Method 6010B. Three of the five samples analyzed exceeded the threshold level of 5.0 mg/L for lead, established in 40CFR 261.24 for solid waste. Concentrations of lead ranged from 3.4 mg/L in soil sample S-13 to 36 mg/L in S-4. One sample exceeded the threshold level of 1.0 mg/L for cadmium. Concentrations of cadmium ranged from <2.5 mg/L to 1.2 mg/L in S-4. Arsenic concentrations were below the laboratory reporting limit of 0.50 mg/L for the five samples analyzed.

In addition, the initial eighteen samples were analyzed for tungsten by EPA Method 6010B. Concentrations of tungsten ranged from below the laboratory reporting limit of 10 mg/Kg in soil samples S-5 and S-15 to 6,100 mg/Kg in soil sample S-16.

We appreciate the opportunity to provide professional consulting services for this project. Should you have any questions or if we may be of some additional service, please contact the undersigned at (520) 628-7769.

Sincerely,

KLEINFELDER, INC.



Rick D. Smith, CPG
Project Professional



Lee Schoon, PE
Environmental Group Manager

Attachments: Revised Table 1
Figure 1 – Site Plan Sampling Locations
Aerotech Environmental Laboratory Report, Order No.: 06080726
Aerotech Environmental Laboratory Report, Order No.: 06081146

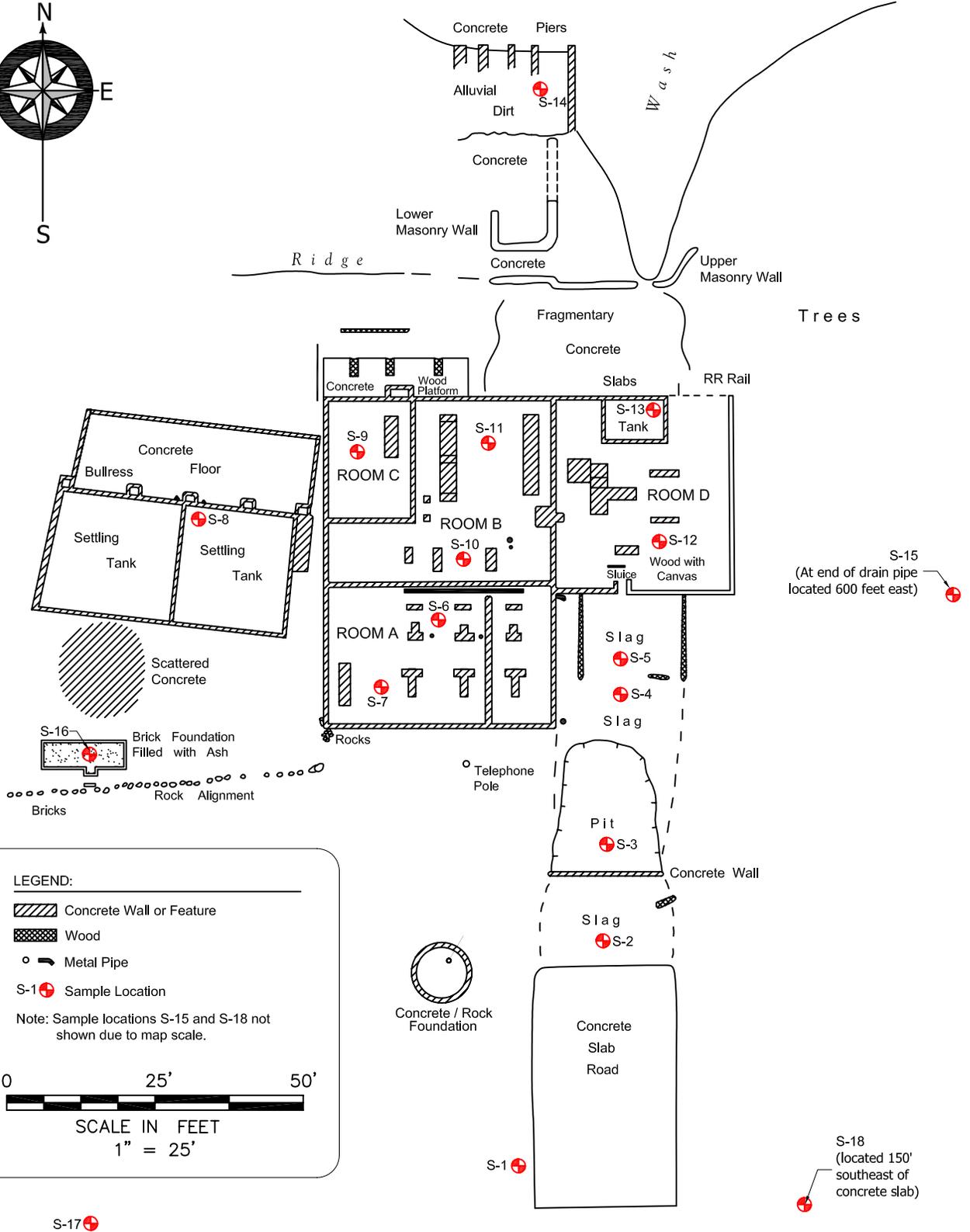
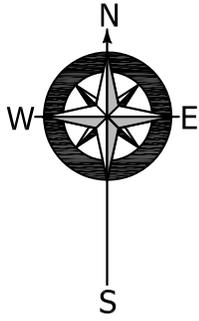
ATTACHMENTS

TABLE 1
Total RCRA Metals and Tungsten Concentrations
Arsenic, Cadmium, and Lead Concentrations by TCLP
Former Ore Mill Site
Date Sampled: August 31, 2006

Sample ID	Depth (ft. bgs)	Total Arsenic (mg/Kg)	TCLP Arsenic (mg/L)	Total Barium (mg/Kg)	Total Cadmium (mg/Kg)	TCLP Cadmium (mg/L)	Total Chromium (mg/Kg)	Total Lead (mg/Kg)	TCLP Lead (mg/L)	Total Selenium (mg/Kg)	Total Silver (mg/Kg)	Total Mercury (mg/Kg)	Total Tungsten (mg/Kg)
S-1-0.5-1.0	0.5-1.0	41	---	94	19	---	5.3	6,600	---	<5.0	2.6	0.40	680
S-2-0.5-1.0	0.5-1.0	120	---	92	19	---	7.3	15,000	---	<5.0	4.1	0.24	670
S-3-0.5-1.0	0.5-1.0	56	---	130	7.3	---	2.9	1,900	---	<5.0	<2.5	0.25	680
S-4-0.5-1.0	0.5-1.0	130	<0.50	76	43	1.2	17	28,000	36	<5.0	3.7	0.52	850
S-5-0.5-1.0	0.5-1.0	1,500	<0.50	110	6.4	<0.25	6.8	8,300	59	<5.0	48	4.0	<50
S-6-0.5-1.0	0.5-1.0	64	---	86	10	---	20	6,100	---	<25	<12	0.14	600
S-7-0.5-1.0	0.5-1.0	37	---	80	4.4	---	13	6,200	---	<25	<12	0.19	580
S-8-0.5-0.8	0.5-0.8	63	---	100	6.7	---	25	6,000	---	<25	<12	0.34	1,000
S-9-0.5-1.0	0.5-1.0	91	<0.50	160	21	<0.25	42	13,000	10	48	16	0.71	4,200
S-10-0.5-1.0	0.5-1.0	65	---	110	14	---	20	7,900	---	<25	<12	0.43	1,200
S-11-0.5-1.0	0.5-1.0	53	---	150	3.8	---	12	2,100	---	<25	<12	<0.10	1,100
S-12-0.5-1.0	0.5-1.0	58	---	100	17	---	19	4,000	---	<25	<12	0.23	2,100
S-13-0.5-1.0	0.5-1.0	140	<0.50	130	16	<0.25	34	4,100	3.4	<25	<12	0.23	640
S-14-0.5-1.0	0.5-1.0	70	<0.50	90	41	0.54	23	14,000	30	<25	<12	0.25	740
S-15-0.5-1.0	0.5-1.0	< 25	---	280	<2.5	---	11	<25	---	<25	<12	<0.10	<50
S-16-0.5-1.0	0.5-1.0	37	---	260	4.5	---	34	1,900	---	68	<12	<0.10	6,100
S-17-0.5-1.0	0.5-1.0	< 25	---	120	6.6	---	11	160	---	<25	<12	<0.10	480
S-18-0.5-1.0	0.5-1.0	< 25	---	92	<2.5	---	11	160	---	<25	<12	<0.10	100
RSRL		10	-	5,300	38	-	2,100	400	-	380	380	6.7*	NE
NRSRL		10	-	110,000	850	-	4,500	2,000	-	8,500	8,500	180*	NE
TCLP		-	5.0	-	-	1.0	-	-	5.0	-	-	-	-

NOTES

- mg/Kg (ppm) = milligrams per kilogram or parts per million
- mg/L (ppm) = milligrams per liter or parts per million
- ft. bgs = feet below ground surface
- RSRL = Residential Soil Remediation Level
- NRSRL = Non-residential Soil Remediation Level
- TCLP = Toxicity Characteristic Leaching Procedure, 40 CFR 261.24 Standards
- Bold** = Exceeds RSRL
- NE = Not Established
- = Not Analyzed
- * = RSRL and NRSRL for elemental mercury



LEGEND:

- Concrete Wall or Feature
- Wood
- Metal Pipe
- S-1 Sample Location

Note: Sample locations S-15 and S-18 not shown due to map scale.

0 25' 50'

SCALE IN FEET
1" = 25'

ATTACHED IMAGES: Images: scanned map.tif
 ATTACHED XREFS:
 CAD FILE: L:\2006\Projects\74053\ LAYOUT: 74053
 L:\2006

 1335 WEST AUTO DRIVE TEMPE, AZ 85284 PH. 480-763-1200 FAX. 480-763-1212 www.kleinfelder.com	SITE PLAN SAMPLING LOCATIONS		DRAWN BY: S. Guedamour
	LIMITED PHASE II ASSESSMENT FORMER ORE MILL SITE - 21.4 ACRE PARCEL N. SIDE OF SPEEDWAY BETWEEN GREASEWOOD & SILVERBELL RD TUCSON, PIMA COUNTY, ARIZONA		REVISED BY: S. Guedamour
DRAWN: August 2006	APPROVED BY: _____	PROJECT NO. 74053	FILE NAME: 74053-SPlan.dwg
			CHECKED BY: R. Smith FIGURE <h1 style="text-align: center;">1</h1>



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Wednesday, August 30, 2006

Rick Smith
Kleinfelder
2015 N. Forbes Blvd
Tucson, AZ 85745

TEL: (520) 628-7769

FAX: (520) 628-7835

RE: City of Tucson - Ore Mill

Order No.: 06080726

Dear Rick Smith:

Aerotech Environmental, Inc. received 5 sample(s) on 7/31/2006 for the analyses presented in the following report.

This report includes the following information:

- Case Narrative.
- Analytical Report: includes test results, report limit (Limit), any applicable data qualifier (Qual), units, dilution factor (DF), and date analyzed.
- QC Summary Report.

This communication is intended only for the individual or entity to whom it is directed. It may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. Dissemination, distribution, or copying of this communication by anyone other than the intended recipient, or a duly designated employee or agent of such recipient, is prohibited. If you have received this communication in error, please notify us immediately and destroy this message and all attachments thereto. If you have any questions regarding these test results, please do not hesitate to call.

Sincerely,

Korkey Vault
Service Center Manager



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, Inc.

Date: 31-Aug-06

CLIENT: Kleinfelder
Project: City of Tucson - Ore Mill
Lab Order: 06080726

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06080726-01A	S-4-0.5-1.0		7/31/2006 2:15:00 PM	7/31/2006
06080726-02A	S-5-0.5-1.0		7/31/2006 2:20:00 PM	7/31/2006
06080726-03A	S-9-0.5-1.0		7/31/2006 2:33:00 PM	7/31/2006
06080726-04A	S-13-0.5-1.0		7/31/2006 2:50:00 PM	7/31/2006
06080726-05A	S-14-0.5-1.0		7/31/2006 2:55:00 PM	7/31/2006



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, Inc.

Date: 31-Aug-06

CLIENT: Kleinfelder
Project: City of Tucson - Ore Mill
Lab Order: 06080726

CASE NARRATIVE

Samples were analyzed using methods outlined in references such as:

- Standard Methods for the Examination of Water and Wastewater, 19th Edition, 1995.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.
- Methods for the Determination of Organic Compounds in Drinking Water: Supplement III, EPA/600/R-95/131, August 1995.
- Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition.
- 40 CFR, Part 136, Revised 1998. Appendix A to Part 136 - Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater.
- NIOSH Manual of Analytical Methods, Fourth Edition, 1994.
- Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, 1999.

Aerotech Environmental Laboratories (AEL) holds Arizona certification no. AZ0610.

Aerotech Environmental Laboratories (Laboratory ID 154268) is accredited by the American Industrial Hygiene Association (AIHA) in the industrial hygiene program for the analytical techniques noted on the scope of accreditation.

Analytical Comments:

All method blanks and laboratory control spikes met EPA method and/or laboratory quality control objectives for the analyses included in this report.

Data Qualifiers:

Listed below are the data qualifiers used in your analytical report to explain any analytical or quality control issues. You will find them noted in your report under the column header "QUAL". Any quality control deficiencies that cannot be adequately described by these qualifiers will be addressed in the analytical comments section of this case narrative.

* Value exceeds Maximum Contaminant Level.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 31-Aug-06

CLIENT: Kleinfelder

Client Sample ID: S-4-0.5-1.0

Lab Order: 06080726

Tag Number:

Project: City of Tucson - Ore Mill

Collection Date: 7/31/2006 2:15:00 PM

Lab ID: 06080726-01A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP LEACHED						
						Analyst: HK
Arsenic	< 0.50	0.50		mg/L	1	8/30/2006
Cadmium	1.2	0.25	*	mg/L	1	8/30/2006
Lead	36	0.50	*	mg/L	1	8/30/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 31-Aug-06

CLIENT:	Kleinfelder	Client Sample ID:	S-5-0.5-1.0
Lab Order:	06080726	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:20:00 PM
Lab ID:	06080726-02A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP LEACHED						
						Analyst: HK
Arsenic	< 0.50	0.50		mg/L	1	8/30/2006
Cadmium	< 0.25	0.25		mg/L	1	8/30/2006
Lead	59	0.50	*	mg/L	1	8/30/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 31-Aug-06

CLIENT:	Kleinfelder	Client Sample ID:	S-9-0.5-1.0
Lab Order:	06080726	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:33:00 PM
Lab ID:	06080726-03A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP LEACHED		SW1311/6010B			Analyst: HK	
Arsenic	< 0.50	0.50		mg/L	1	8/30/2006
Cadmium	< 0.25	0.25		mg/L	1	8/30/2006
Lead	10	0.50	*	mg/L	1	8/30/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 31-Aug-06

CLIENT: Kleinfelder	Client Sample ID: S-13-0.5-1.0
Lab Order: 06080726	Tag Number:
Project: City of Tucson - Ore Mill	Collection Date: 7/31/2006 2:50:00 PM
Lab ID: 06080726-04A	Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP LEACHED						Analyst: HK
Arsenic	< 0.50	0.50		mg/L	1	8/30/2006
Cadmium	< 0.25	0.25		mg/L	1	8/30/2006
Lead	3.4	0.50		mg/L	1	8/30/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 4 of 5



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 31-Aug-06

CLIENT:	Kleinfelder	Client Sample ID:	S-14-0.5-1.0
Lab Order:	06080726	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:55:00 PM
Lab ID:	06080726-05A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TCLP LEACHED						
		SW1311/6010B				Analyst: HK
Arsenic	< 0.50	0.50		mg/L	1	8/30/2006
Cadmium	0.54	0.25		mg/L	1	8/30/2006
Lead	30	0.50	*	mg/L	1	8/30/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

31-Aug-06

Aerotech Environmental, Inc.

Lab Order: 06080726
Client: Kleinfelder
Project: City of Tucson - Ore Mill

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
06080726-01A	S-4-0.5-1.0	7/31/2006 2:15:00 PM	Soil	ICP METALS, TCLP Leached	8/28/2006	8/29/2006 12:58:26 PM	8/30/2006
06080726-02A	S-5-0.5-1.0	7/31/2006 2:20:00 PM		ICP METALS, TCLP Leached	8/28/2006	8/29/2006 12:58:26 PM	8/30/2006
06080726-03A	S-9-0.5-1.0	7/31/2006 2:33:00 PM		ICP METALS, TCLP Leached	8/28/2006	8/29/2006 12:58:26 PM	8/30/2006
06080726-04A	S-13-0.5-1.0	7/31/2006 2:50:00 PM		ICP METALS, TCLP Leached	8/28/2006	8/29/2006 12:58:26 PM	8/30/2006
06080726-05A	S-14-0.5-1.0	7/31/2006 2:55:00 PM		ICP METALS, TCLP Leached	8/28/2006	8/29/2006 12:58:26 PM	8/30/2006



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, Inc.

Date: 31-Aug-06

CLIENT: Kleinfelder

Work Order: 06080726

Project: City of Tucson - Ore Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 1311_M

Sample ID: MB-26807	SampType: MBLK	TestCode: 1311_M	Units: mg/L	Prep Date: 8/29/2006	RunNo: 78197						
Client ID:	Batch ID: 26807	TestNo: SW1311/6010		Analysis Date: 8/30/2006	SeqNo: 929499						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	<0.50	0.50									
Cadmium	<0.25	0.25									
Lead	<0.50	0.50									

Sample ID: LCS-26807	SampType: LCS	TestCode: 1311_M	Units: mg/L	Prep Date: 8/29/2006	RunNo: 78197						
Client ID:	Batch ID: 26807	TestNo: SW1311/6010		Analysis Date: 8/30/2006	SeqNo: 929497						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.420	0.50	2.5	0	96.8	85	115				
Cadmium	2.380	0.25	2.5	0	95.2	85	115				*
Lead	2.290	0.50	2.5	0	91.6	85	115				

Sample ID: LCSD-26807	SampType: LCSD	TestCode: 1311_M	Units: mg/L	Prep Date: 8/29/2006	RunNo: 78197						
Client ID:	Batch ID: 26807	TestNo: SW1311/6010		Analysis Date: 8/30/2006	SeqNo: 929498						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.545	0.50	2.5	0	102	85	115	2.420	5.04	20	
Cadmium	2.360	0.25	2.5	0	94.4	85	115	2.380	0.844	20	*
Lead	2.325	0.50	2.5	0	93.0	85	115	2.290	1.52	20	

Sample ID: 06080726-01AMS	SampType: MS	TestCode: 1311_M	Units: mg/L	Prep Date: 8/29/2006	RunNo: 78197						
Client ID:	Batch ID: 26807	TestNo: SW1311/6010		Analysis Date: 8/30/2006	SeqNo: 929438						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.660	0.50	2.5	0	106	54.8	139				*
Cadmium	3.570	0.25	2.5	1.215	94.2	85.9	115				
Lead	39.45	0.50	2.5	36.35	124	78.7	119				M3

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

CLIENT: Kleinfelder
Work Order: 06080726

Project: City of Tucson - Ore Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 1311_M

Sample ID: 06080726-01AMSD	SampType: MSD	TestCode: 1311_M	Units: mg/L	Prep Date: 8/29/2006	RunNo: 78197
Client ID: S-4-0.5-1.0	Batch ID: 26807	TestNo: SW1311/6010		Analysis Date: 8/30/2006	SeqNo: 929439

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.760	0.50	2.5	0	110	54.8	139	2.660	3.69	20	
Cadmium	3.540	0.25	2.5	1.215	93.0	85.9	115	3.570	0.844	20	*
Lead	39.20	0.50	2.5	36.35	114	78.7	119	39.45	0.636	20	*

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

Laboratory Number: <u>06-08-0726</u>	Checklist completed by: <u>[Signature]</u>
Client Name: <u>Kleinfelder</u>	Signature/Date: <u>8-18-06</u>
Matrix: <u>Soil</u>	Carrier Name: _____ Date/Time Rec'd: _____ By: _____

Temperature of Samples? _____ °C Circle one: Blue Ice _____ Wet Ice _____ Not Present _____

	Yes	No*	Not Present	Soil Containers:
Shipping container/cooler in good condition?				Brass Sleeve _____
Custody seals intact on shipping container/cooler?				Glass Jar _____
Custody seals intact on sample containers?				Methanol _____
Chain of Custody present and relinquished/received properly?				Plastic Bag _____
Chain of Custody agrees with sample labels?				Encore Samplers _____
Samples in proper containers/bottles?				
Sample containers intact?				
All samples received within holding time?				
Is there sufficient sample volume to perform the tests?				
40mL vials for volatiles & SOCs received with zero headspace?				

Total number of bottles received: _____ IH sample media: _____
 If applicable, how many sample bottles were shipped from AEL-Tucson? _____ N/A

Number of containers received by preservative and by sample number: (If more than 15 samples are rec'd, please continue on separate sheet(s))

Preservative	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															

Water pH acceptable upon receipt? Yes _____ No _____ N/A _____

Preservative & pH	pH of samples upon receipt	If pH requires adjustment, list sample number, and reagent ID. number
Metals <2		
Nutrients <2		
Total Phenols <2		
413 (O&G) <2		
418 (TPH) <2		
Cyanide >12		
Sulfide >9		

*Any No response must be detailed in the comments section below. Contact the PM immediately to determine how to proceed. Refer to SOP 11-001.04, Section 1.8.6. Continue on back if additional space is needed.

**The holding time for pH and Total Residual Chlorine analysis is immediate. For the most accurate result, the pH and Total Residual Chlorine should be taken in the field within 15 minutes of sampling.

Comments: _____

Corrective Action: _____



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Main Lab - 4645 E. Cotton Center Blvd., Building 3, Suite 189, Phoenix, AZ 85040 602.487.8940 - FAX 623.445.9192
 North Phoenix - 1501 W. Knudsen, Phoenix, AZ 85027 823.750.8800 - FAX 623.445.9216
 Tucson - 4455 S. Park Ave, Suite 110, Tucson, AZ 85714 520.807.3601 - FAX 520.807.3603
 www.aerotechlabs.com or call toll-free 866.772.5227

Reaccession #
 06-08-0728

Customer Number:		Page 2 of 2			
Customer: Kleinhelder Inc		Sampler: Rick Smith			
Address: 2015 N. Forbes Blvd		Project Name: City of Tucson - Orr Mill			
City, State, Zip: Tucson AZ 85715		Project Number:			
Contact: Rick Smith		P.O. Number:			
Phone: 520-307-2509 Fax: 520-628-783		Fax Results:			
E-Mail Address:		E-Mail Results:			
Temperature: 20-3 °C	24 Hours	48 Hours			
Custody Seals: Yes No X	72 Hours				
Custody Seals Intact: Yes No N/A	5 Working Days				
Total # of Containers: 18	X Standard 10 Working Days				
*Specs to accord. Eng & analytical packages apply.					
Sample Information					
11	S-11-0.5-1.0	7/31/06 1440 Soil	X		
12	S-12-0.5-1.0	1445	X		
13	S-13-0.5-1.0	1450	X		
14	S-14-0.5-1.0	1455	X		
15	S-15-0.5-1.0	1500	X		
16	S-16-0.5-1.0	1510	X		
17	S-17-0.5-1.0	1515	X		
18	S-18-0.5-1.0	7/31/06 1520 Soil	X		
RECAP MATERIALS TEL# 800-877-7777 CADMUR, LEAD					
Lab Number:		DW - Drinking Water A - Air WW - Waste Water S - Soil HW - Hazardous Waste Other			
06071057					
IF any samples are elevated, please call Rick Smith for possible TCLP analysis on that material. Thanks					
Received By: <i>[Signature]</i>					
Samples Relinquished By: <i>[Signature]</i>					
Date:	Time:				
7/28/06	1610				
8/1/06	1413				

Reaccession #

CHANGE ORDER FORM 06-08-0726

COMPANY: <i>Kleinfelder</i>	
PROJECT #:	DATE: <i>8-18-06</i> TIME:
PROJECT NAME:	LAB ID: <i>06-07-1057</i>
ORDER TAKEN BY:	ORDERED BY:

SAMPLE ID	CHANGE REQUESTED
	<i>Reaccession # 4A, 5A, 9A, 13A, 14A</i>
<i>#4A</i>	<i>-01</i>
<i>#5A</i>	<i>-02</i>
<i>#9A</i>	<i>-03</i>
<i>#13A</i>	<i>-04</i>
<i>#14A</i>	<i>-05</i>
	<i>Analyze for TCLP-As, Cd, Pb</i>

REMARKS:

NOTIFICATIONS: (Initial and Date)

METALS: _____ / _____	WET CHEM: _____ / _____	ORGANICS: _____ / _____
-----------------------	-------------------------	-------------------------

Reaccession
06-08-0726

Korky Vault

From: Rick Smith [rsmith@kleinfelder.com]
Sent: Friday, August 18, 2006 8:57 AM
To: Korky Vault
Subject: RE: City of Tucson Report

Korky,

Please run TCLP arsenic, cadmium, and lead on S-4, S-5, S-9, S-13, and S-14 with a standard turn around. I am in Irvine, CA. I will fax you the COC.

Thanks

Rick D. Smith, CPG
Project Professional
Tucson, Arizona
520-628-7769 Ph
520-628-7835 Fax
520-307-1509 Cell
>>> "Korky Vault" <KVault@aerotechlabs.com> 08/14/06 10:34 AM >>>
Okay

-----Original Message-----
From: Rick Smith [mailto:rsmith@kleinfelder.com]
Sent: Monday, August 14, 2006 10:36 AM
To: Korky Vault
Subject: Re: City of Tucson Report

Some of those are elevated. Stand by for TCLP request.

Thank you.

Rick D. Smith, CPG
Project Professional
Tucson, Arizona
520-628-7769 Ph
520-628-7835 Fax
520-307-1509 Cell
>>> "Korky Vault" <KVault@aerotechlabs.com> 08/14/06 8:25 AM >>>
Here you go Rick, sorry for the delay, we were experiencing network problems on Friday so I was unable to send this.
Let me know if you have any questions.
Thanks



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Monday, September 11, 2006

Rick Smith
Kleinfelder
2015 N. Forbes Blvd
Suite 103
Tucson, AZ 85745

TEL: (520) 628-7769

FAX (520) 628-7835

RE: City of Tucson - Ore Mill

Order No.: 06081146

Dear Rick Smith:

Aerotech Environmental, Inc. received 18 sample(s) on 7/31/2006 for the analyses presented in the following report.

This report includes the following information:

- Case Narrative.
- Analytical Report: includes test results, report limit (Limit), any applicable data qualifier (Qual), units, dilution factor (DF), and date analyzed.
- QC Summary Report.

This communication is intended only for the individual or entity to whom it is directed. It may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. Dissemination, distribution, or copying of this communication by anyone other than the intended recipient, or a duly designated employee or agent of such recipient, is prohibited. If you have received this communication in error, please notify us immediately and destroy this message and all attachments thereto. If you have any questions regarding these test results, please do not hesitate to call.

Sincerely,

Cindy Bentley
Project Manager



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, Inc.

Date: 11-Sep-06

CLIENT: Kleinfelder
Project: City of Tucson - Ore Mill
Lab Order: 06081146

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06081146-01A	S-1-0.5-1.0		7/31/2006 1:55:00 PM	7/31/2006
06081146-02A	S-2-0.5-1.0		7/31/2006 2:00:00 PM	7/31/2006
06081146-03A	S-3-0.5-1.0		7/31/2006 2:10:00 PM	7/31/2006
06081146-04A	S-4-0.5-1.0		7/31/2006 2:15:00 PM	7/31/2006
06081146-05A	S-5-0.5-1.0		7/31/2006 2:20:00 PM	7/31/2006
06081146-06A	S-6-0.5-1.0		7/31/2006 2:22:00 PM	7/31/2006
06081146-07A	S-7-0.5-1.0		7/31/2006 2:25:00 PM	7/31/2006
06081146-08A	S-8-0.5-0.8		7/31/2006 2:30:00 PM	7/31/2006
06081146-09A	S-9-0.5-1.0		7/31/2006 2:33:00 PM	7/31/2006
06081146-10A	S-10-0.5-1.0		7/31/2006 2:35:00 PM	7/31/2006
06081146-11A	S-11-0.5-1.0		7/31/2006 2:40:00 PM	7/31/2006
06081146-12A	S-12-0.5-1.0		7/31/2006 2:45:00 PM	7/31/2006
06081146-13A	S-13-0.5-1.0		7/31/2006 2:50:00 PM	7/31/2006
06081146-14A	S-14-0.5-1.0		7/31/2006 2:55:00 PM	7/31/2006
06081146-15A	S-15-0.5-1.0		7/31/2006 3:00:00 PM	7/31/2006
06081146-16A	S-16-0.5-1.0		7/31/2006 3:10:00 PM	7/31/2006
06081146-17A	S-17-0.5-1.0		7/31/2006 3:15:00 PM	7/31/2006
06081146-18A	S-18-0.5-1.0		7/31/2006 3:20:00 PM	7/31/2006



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, Inc.

Date: 11-Sep-06

CLIENT: Kleinfelder
Project: City of Tucson - Ore Mill
Lab Order: 06081146

CASE NARRATIVE

Samples were analyzed using methods outlined in references such as:

- Standard Methods for the Examination of Water and Wastewater, 19th Edition, 1995.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Revised March 1983.
- Methods for the Determination of Organic Compounds in Drinking Water: Supplement III, EPA/600/R-95/131, August 1995.
- Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition.
- 40 CFR, Part 136, Revised 1998. Appendix A to Part 136 - Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater.
- NIOSH Manual of Analytical Methods, Fourth Edition, 1994.
- Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, 1999.

Aerotech Environmental Laboratories (AEL) holds Arizona certification no. AZ0610.

Aerotech Environmental Laboratories (Laboratory ID 154268) is accredited by the American Industrial Hygiene Association (AIHA) in the industrial hygiene program for the analytical techniques noted on the scope of accreditation.

Analytical Comments:

All method blanks and laboratory control spikes met EPA method and/or laboratory quality control objectives for the analyses included in this report.

On 08/31/06, a request was received from the client to re-analyze all 18 samples for Tungsten by method SW6010B. The original 18 samples were submitted under Aerotech Environmental ID 06-07-1057.

Data Qualifiers:

Listed below are the data qualifiers used in your analytical report to explain any analytical or quality control issues. You will find them noted in your report under the column header "QUAL". Any quality control deficiencies that cannot be adequately described by these qualifiers will be addressed in the analytical comments section of this case narrative.

- D1 Sample required dilution due to matrix.
- D2 Sample required dilution due to high concentration of target analyte.
- M3 The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
- T2 Cited ADHS license method does not contain this analyte as part of method compound list.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-1-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 1:55:00 PM
Lab ID:	06081146-01A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	680	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 1 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-2-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:00:00 PM
Lab ID:	06081146-02A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	670	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 2 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-3-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:10:00 PM
Lab ID:	06081146-03A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	680	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 3 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT: Kleinfelder	Client Sample ID: S-4-0.5-1.0
Lab Order: 06081146	Tag Number:
Project: City of Tucson - Ore Mill	Collection Date: 7/31/2006 2:15:00 PM
Lab ID: 06081146-04A	Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS						Analyst: HK
Tungsten (See Qualifier T 2)	850	50	D2,T2	mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-5-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:20:00 PM
Lab ID:	06081146-05A	Matrix:	SOIL

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
ICP METALS					
Tungsten (See Qualifier T 2)	< 50	50	D1,T2 mg/Kg	10	9/8/2006

SW6010B

Analyst: HK

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 5 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-6-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:22:00 PM
Lab ID:	06081146-06A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	600	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 6 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT: Kleinfelder	Client Sample ID: S-7-0.5-1.0
Lab Order: 06081146	Tag Number:
Project: City of Tucson - Ore Mill	Collection Date: 7/31/2006 2:25:00 PM
Lab ID: 06081146-07A	Matrix: SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	580	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 7 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-8-0.5-0.8
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:30:00 PM
Lab ID:	06081146-08A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	1000	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 8 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT: Kleinfelder	Client Sample ID: S-9-0.5-1.0
Lab Order: 06081146	Tag Number:
Project: City of Tucson - Ore Mill	Collection Date: 7/31/2006 2:33:00 PM
Lab ID: 06081146-09A	Matrix: SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	4200	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 9 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT: Kleinfelder	Client Sample ID: S-10-0.5-1.0
Lab Order: 06081146	Tag Number:
Project: City of Tucson - Ore Mill	Collection Date: 7/31/2006 2:35:00 PM
Lab ID: 06081146-10A	Matrix: SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	1200	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 10 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-11-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:40:00 PM
Lab ID:	06081146-11A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	1100	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 11 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-12-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:45:00 PM
Lab ID:	06081146-12A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	2100	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 12 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-13-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:50:00 PM
Lab ID:	06081146-13A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	640	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 13 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-14-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 2:55:00 PM
Lab ID:	06081146-14A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS						Analyst: HK
Tungsten (See Qualifier T 2)	740	50	D2,T2	mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-15-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 3:00:00 PM
Lab ID:	06081146-15A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS						
Tungsten (See Qualifier T 2)	< 50	50	D1,T2	mg/Kg	10	9/8/2006

SW6010B

Analyst: HK

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

- (1) AEL - Tucson Laboratory
- (2) AEL - Knudsen Laboratory

Page 15 of 18

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-16-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 3:10:00 PM
Lab ID:	06081146-16A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	6100	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 16 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-17-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 3:15:00 PM
Lab ID:	06081146-17A	Matrix:	SOIL

Analyses	Result	Limit Qual Units	DF	Date Analyzed
ICP METALS		SW6010B		Analyst: HK
Tungsten (See Qualifier T 2)	480	50 D2,T2 mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

Page 17 of 18



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, I

Analytical Report

Date: 11-Sep-06

CLIENT:	Kleinfelder	Client Sample ID:	S-18-0.5-1.0
Lab Order:	06081146	Tag Number:	
Project:	City of Tucson - Ore Mill	Collection Date:	7/31/2006 3:20:00 PM
Lab ID:	06081146-18A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS						Analyst: HK
Tungsten (See Qualifier T 2)	100	50	D2,T2	mg/Kg	10	9/8/2006

Footnotes: All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Environmental, Inc.

11-Sep-06

Lab Order: 06081146

Client: Kleinfelder

Project: City of Tucson - Ore Mill

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
06081146-01A	S-1-0.5-1.0	7/31/2006 1:55:00 PM	Soil	ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-02A	S-2-0.5-1.0	7/31/2006 2:00:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-03A	S-3-0.5-1.0	7/31/2006 2:10:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-04A	S-4-0.5-1.0	7/31/2006 2:15:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-05A	S-5-0.5-1.0	7/31/2006 2:20:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-06A	S-6-0.5-1.0	7/31/2006 2:22:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-07A	S-7-0.5-1.0	7/31/2006 2:25:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-08A	S-8-0.5-0.8	7/31/2006 2:30:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-09A	S-9-0.5-1.0	7/31/2006 2:33:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-10A	S-10-0.5-1.0	7/31/2006 2:35:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-11A	S-11-0.5-1.0	7/31/2006 2:40:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-12A	S-12-0.5-1.0	7/31/2006 2:45:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-13A	S-13-0.5-1.0	7/31/2006 2:50:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-14A	S-14-0.5-1.0	7/31/2006 2:55:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-15A	S-15-0.5-1.0	7/31/2006 3:00:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-16A	S-16-0.5-1.0	7/31/2006 3:10:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-17A	S-17-0.5-1.0	7/31/2006 3:15:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006
06081146-18A	S-18-0.5-1.0	7/31/2006 3:20:00 PM		ICP METALS		8/2/2006 4:58:00 PM	9/8/2006



Aerotech Environmental Laboratories

Aerotech Environmental, Aerotech Laboratories, Inc.

Date: 14-Sep-06

ANALYTICAL QC SUMMARY REPORT

CLIENT: Kleinfelder

Work Order: 06081146

Project: City of Tucson - Ore Mill

TestCode: 6010b_s

Sample ID	MB-26877	SampType: MBLK	TestCode: 6010b_s	Units: mg/Kg	Prep Date: 8/2/2006	RunNo: 78522					
Client ID:		Batch ID: 26877	TestNo: SW6010B		Analysis Date: 9/8/2006	SeqNo: 933528					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
		<5.0	5.0								T2

Sample ID	LCS-26877	SampType: LCS	TestCode: 6010b_s	Units: mg/Kg	Prep Date: 8/2/2006	RunNo: 78522					
Client ID:		Batch ID: 26877	TestNo: SW6010B		Analysis Date: 9/8/2006	SeqNo: 933526					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
		47.50	5.0	0	95.0	80	120				T2

Sample ID	LCSD-26877	SampType: LCSD	TestCode: 6010b_s	Units: mg/Kg	Prep Date: 8/2/2006	RunNo: 78522					
Client ID:		Batch ID: 26877	TestNo: SW6010B		Analysis Date: 9/8/2006	SeqNo: 933527					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
		47.00	5.0	0	94.0	80	120	47.50	1.06	20	T2

Sample ID	06081146-01a ms	SampType: ms	TestCode: 6010b_s	Units: mg/Kg	Prep Date: 8/2/2006	RunNo: 78522					
Client ID:		Batch ID: 26877	TestNo: SW6010B		Analysis Date: 9/8/2006	SeqNo: 933502					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
		770.0	50	680.0	180	75	125				M3,T2

Sample ID	06081146-01a msd	SampType: msd	TestCode: 6010b_s	Units: mg/Kg	Prep Date: 8/2/2006	RunNo: 78522					
Client ID:		Batch ID: 26877	TestNo: SW6010B		Analysis Date: 9/8/2006	SeqNo: 933503					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
		865.0	50	680.0	370	75	125	770.0	11.6	20	M3,T2

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

Aerotech Environmental Laboratories Sample Receipt Checklist

Project Checked By: _____

Laboratory Number: <u>06-08-1146</u>		Checklist completed by: <u>Mary A</u>	
Client Name: <u>Kleinfelder</u>		Signature/Date: <u>8-31-06</u>	
Matrix:	Carrier Name:	Date/Time Rec'd:	By:

Temperature of Samples? _____ °C Circle one: Blue Ice _____ Wet Ice _____ Not Present _____

	Yes	No	Not Present	Soil Containers:
Shipping container/cooler in good condition?				Brass Sleeve _____
Custody seals intact on shipping container/cooler?				Glass Jar _____
Custody seals intact on sample containers?				Methanol _____
Chain of Custody present and relinquished/received properly?				Plastic Bag _____
Chain of Custody agrees with sample labels?				Encore Samplers _____
Samples in proper containers/bottles?				
Sample containers intact?				
All samples received within holding time?				
Is there sufficient sample volume to perform the tests?				
40mL vials for volatiles & SOCs received with zero headspace?				

Total number of bottles received: _____ IH sample media: _____
 If applicable, how many sample bottles were shipped from AEL-Tucson? _____ N/A

Number of containers received by preservative and by sample number. (If more than 15 samples are rec'd, please continue on separate sheet(s))

Preservative	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															

Water pH acceptable upon receipt: Yes _____ No _____ N/A _____

Preservative & pH	pH of samples upon receipt	If pH requires adjustment, list sample number, and reagent ID. number
Metals <2		
Nutrients <2		
Total Phenols <2		
413 (O&G) <2		
418 (TPH) <2		
Cyanide		
Sulfide		

*Any No response must be detailed in the comments section below. Contact the PM immediately to determine how to proceed. Refer to SOP 11-001.04, Section 1.8.6. Continue on back if additional space is needed.

**The holding time for pH and Total Residual Chlorine analysis is immediate. For the most accurate result, the pH and Total Residual Chlorine should be taken in the field within 15 minutes of sampling.

Comments: _____

Laboratory Number: <u>06-07-1057</u>		Checklist completed by: <u>RF</u> <u>8/1/06</u>	
Client Name: <u>Klein Felder</u>		Signature/Date	
Matrix: <u>6011</u>	Carrier Name: <u>52</u>	Date/Time Rec'd: <u>8/1/06 1113</u>	By: <u>RF</u>

Temperature of Samples? 20.3°C Circle one: Blue Ice Wet Ice Not Present

	Yes	No*	Not Present	Soil Containers:
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/>			Brass Sleeve <input checked="" type="checkbox"/>
Custody seals intact on shipping container/cooler?	<input checked="" type="checkbox"/>			Glass Jar _____
Custody seals intact on sample containers?			<input checked="" type="checkbox"/>	Methanol _____
Chain of Custody present and relinquished/received properly?	<input checked="" type="checkbox"/>			Plastic Bag _____
Chain of Custody agrees with sample labels?	<input checked="" type="checkbox"/>			Encore Samplers _____
Samples in proper containers/bottles?	<input checked="" type="checkbox"/>			
Sample containers intact?	<input checked="" type="checkbox"/>			
All samples received within holding time?	<input checked="" type="checkbox"/>			**See Comment about Chlorine and pH
Is there sufficient sample volume to perform the tests?	<input checked="" type="checkbox"/>			
40mL vials for volatiles & SOCs received with zero headspace?			<input checked="" type="checkbox"/>	

Total number of bottles received: 18 IH sample media: _____
 If applicable, how many sample bottles were shipped from AEL-Tucson? _____ N/A

Number of containers received by preservative and by sample number. (If more than 15 samples are rec'd, please continue on separate sheet(s))

Preservative	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A-General	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other *															

Water pH acceptable upon receipt? Yes No N/A

Preservative & pH	pH of samples upon receipt	If pH requires adjustment, list sample number, and reagent ID. number
Metals <2		
Nutrients <2		
Total Phenols <2		
413 (O&G) <2		
418 (TPH) <2		
Cyanide >12		
Sulfide >9		

*Any No response must be detailed in the comments section below. Contact the PM immediately to determine how to proceed. Refer to SOP 11-001.04, Section 1.8.6. Continue on back if additional space is needed.

**The holding time for pH and Total Residual Chlorine analysis is immediate. For the most accurate result, the pH and Total Residual Chlorine should be taken in the field within 15 minutes of sampling.

Comments: _____
 Corrective Action: _____

Workorder # 26-07-1057

Number of containers received by preservative (by sample number):

Preservative	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
A-General	/	/	/												
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															
Preservative	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															
Preservative	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															
Preservative	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															

JAC



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Laboratories, Inc.

1 Main Lab - 4645 E. Cotton Center Blvd., Building 3, Suite 189, Phoenix, AZ 85040 602.437.3340 - FAX 623.445.6192

1 North Phoenix - 1501 W. Knudsen, Phoenix, AZ 85027 623.780.4800 - FAX 623.445.6216

1 Tucson - 4455 S. Park Ave, Suite 110, Tucson, AZ 85714 520.807.3801 - FAX 520.807.3803

www.aeroenviroilabs.com or call toll-free 866.772.5227

Recession #
06-08-1146

Lab Number:

06071057

Customer Number: 1 of 2
 Customer: Kreinelder Inc
 Address: 2015 N Forber Blvd
 City, State, Zip: Tucson AZ 85745
 Contact: Birk Smith
 Phone: 520-367-1509 Fax: 520-628-2835
 E-Mail Address: bsmith@kreinelder.com

DW - Drinking Water A - Air
 WW - Waste Water S - Soil
 HW - Hazardous Waste
 Other: _____

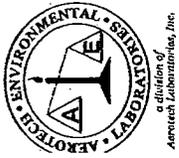
Temperature: 80.3 °C
 Custody Seals: Yes No K
 Custody Seals Intact: Yes No A/A
 Total # of Containers: 18
 24 Hours _____ 48 Hours _____
 72 Hours _____
 5 Working Days _____
 Standard 10 Working Days _____
 Subject to scheduling & availability (surcharges apply).

Sample Information

Sample ID	Sample Description	Date	Time
1	S-1 - 0.5 - 1.0	7/31/06	1400
2	S-2 - 0.5 - 1.0	7/31/06	1410
3	S-3 - 0.5 - 1.0	7/31/06	1415
4	S-4 - 0.5 - 1.0	7/31/06	1420
5	S-5 - 0.5 - 1.0	7/31/06	1422
6	S-6 - 0.5 - 1.0	7/31/06	1425
7	S-7 - 0.5 - 1.0	7/31/06	1430
8	S-8 - 0.5 - 1.0	7/31/06	1433
9	S-9 - 0.5 - 1.0	7/31/06	1435
10	S-10 - 0.5 - 1.0	7/31/06	1435

Instructions / Special Requirements: See Page 2 of 2

Date: 7/31/06 Time: 1610
 Date: 8/1/06 Time: 1113
 Samples Relinquished By: [Signature]
 Received By: [Signature]



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Recession #
06-08-1146

] Main Lab - 4645 E. Cotton Center Blvd., Building 3, Suite 189, Phoenix, AZ 85040 602.437.3340 - FAX 623.445.6192
] North Phoenix - 1501 W. Knudsen, Phoenix, AZ 85027 623.780.4800 - FAX 623.445.6216
] Tucson - 4455 S. Park Ave, Suite 110, Tucson, AZ 85714 520.807.3801 - FAX 520.807.3803
 www.aerotechlabs.com or call toll-free 866.772.5227

Lab Number:

06071057

Customer Number: _____ Page 2 of 2
 Customer: Kleinfelder Inc Sampler: Birk Smith
 Address: 2015 N. Forbes Blvd Project Name: City of Tucson - Old Mill
 City, State, Zip: Tucson AZ 85745 Project Number: _____
 Contact: Birk Smith P.O. Number: _____
 Phone: 520-307-1509 Fax: 520-628-7835 Fax Results: _____
 E-Mail Address: _____ E-Mail Results: _____

Temperature: 80-3 °C _____ 48 Hours _____
 Custody Seals: Yes _____ No X 72 Hours _____
 Custody Seals Intact: Yes _____ No NA 5 Working Days _____
 Total # of Containers: 18 Standard 10 Working Days
Subject to scheduling & availability (surcharges apply).

Sample Information

Sample #	Sample Description	Time	Notes
11	S-11-0.5-1.0	7/31/06 1440	Soil
12	S-12-0.5-1.0	1445	
13	S-13-0.5-1.0	1450	
14	S-14-0.5-1.0	1455	
15	S-15-0.5-1.0	1500	
16	S-16-0.5-1.0	1510	
17	S-17-0.5-1.0	1515	
18	S-18-0.5-1.0	7/31/06 1520	Soil

Instructions / Special Requirements: IF any samples are elevated, please call Birk Smith for possible TELP analysis on that metal. Thanks

Date: 7/31/06 Time: 1610
 Date: 8/13 Time: _____
 Received By: [Signature]

Laboratory Number: 06-09-1146		Checklist completed by: <i>Nancy A</i>	
Client Name: Kleinfelder		Signature/Date: 8-31-06	
Matrix:	Carrier Name:	Date/Time Rec'd:	By:

Temperature of Samples? _____ °C Circle one: Blue Ice Wet Ice Not Present

	Yes	No	Not Present	Soil Containers:
Shipping container/cooler in good condition?				Brass Sleeve _____
Custody seals intact on shipping container/cooler?				Glass Jar _____
Custody seals intact on sample containers?				Methanol _____
Chain of Custody present and relinquished/received properly?				Plastic Bag _____
Chain of Custody agrees with sample labels?				Encore Samplers _____
Samples in proper containers/bottles?				
Sample containers intact?				
All samples received within holding time?				
Is there sufficient sample volume to perform the tests?				
40mL vials for volatiles & SOCs received with zero headspace?				

Total number of bottles received:	IH sample media:
If applicable, how many sample bottles were shipped from AEL-Tucson?	N/A

Number of containers received by preservative and by sample number. (If more than 15 samples are rec'd, please continue on separate sheet(s))

Preservative	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															

Water pH acceptable upon receipt? Yes No N/A

Preservative & pH	pH of samples upon receipt	If pH requires adjustment, list sample number, and reagent ID. number
Metals <2		
Nutrients <2		
Total Phenols <2		
413 (O&G) <2		
418 (TPH) <2		
Cyanide		
Sulfide		

*Any No response must be detailed in the comments section below. Contact the PM immediately to determine how to proceed. Refer to SOP 11-001.04, Section 1.8.6. Continue on back if additional space is needed.

**The holding time for pH and Total Residual Chlorine analysis is immediate. For the most accurate result, the pH and Total Residual Chlorine should be taken in the field within 15 minutes of sampling.

Comments:

Corrective Action:

Laboratory Number: <u>06-07-1057</u>		Checklist completed by: <u>RF</u> <u>8/1/06</u>	
Client Name: <u>Klein Felder</u>		Signature/Date	
Matrix: <u>6011</u>	Carrier Name: <u>52</u>	Date/Time Rec'd: <u>8/1/06 1113</u>	By: <u>RF</u>

Temperature of Samples? 20.3°C Circle one: Blue Ice Wet Ice Not Present

	Yes	No*	Not Present	Soil Containers:
Shipping container/cooler in good condition?	X			Brass Sleeve <u>X</u>
Custody seals intact on shipping container/cooler?	X			Glass Jar _____
Custody seals intact on sample containers?			X	Methanol _____
Chain of Custody present and relinquished/received properly?	X			Plastic Bag _____
Chain of Custody agrees with sample labels?	X			Encore Samplers _____
Samples in proper containers/bottles?	X			
Sample containers intact?	X			
All samples received within holding time?	X			**See Comment about Chlorine and pH
Is there sufficient sample volume to perform the tests?	X			
40mL vials for volatiles & SOC's received with zero headspace?			X	

Total number of bottles received: 18 IH sample media: _____
 If applicable, how many sample bottles were shipped from AEL-Tucson? N/A X

Number of containers received by preservative and by sample number: (If more than 15 samples are rec'd, please continue on separate sheet(s))

Preservative	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A-General	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other *															

1072

Water-pH acceptable upon receipt? Yes No N/A X

Preservative & pH	pH of samples upon receipt	If pH requires adjustment, list sample number, and reagent ID. number
Metals <2		
Nutrients <2		
Total Phenols <2		
413 (O&G) <2		
418 (TPH) <2		
Cyanide >12		
Sulfide >9		

*Any No response must be detailed in the comments section below. Contact the PM immediately to determine how to proceed. Refer to SOP 11-001.04, Section 1.8.6. Continue on back if additional space is needed.

**The holding time for pH and Total Residual Chlorine analysis is immediate. For the most accurate result, the pH and Total Residual Chlorine should be taken in the field within 15 minutes of sampling.

Comments:

Corrective Action:

Number of containers received by preservative (by sample number):

Preservative	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
A-General	/	/	/												
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															
Preservative	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															
Preservative	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															
Preservative	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
A-General															
B-HNO3															
C-H2SO4															
D-HCl															
E-Na2S2O3															
F-NaOH															
G-Sulfide															
H-Na Sulfite															
I-MCAA															
J-Methanol															
K-HAA															
L-Other															

20%



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Recession #
06-08-1146

Aerotech Laboratories, Inc.

- [] Main Lab - 4645 E. Cotton Center Blvd., Building 3, Suite 189, Phoenix, AZ 85040 602.437.3340 - FAX 623.445.6192
 - [] North Phoenix - 1501 W. Knudsen, Phoenix, AZ 85027 623.780.4800 - FAX 623.445.6216
 - [] Tucson - 4455 S. Peck Ave, Suite 110, Tucson, AZ 85714 520.807.3801 - FAX 520.807.3803
- www.aeroenvirolabs.com or call toll-free 866.772.5227

Lab Number:
06071057

Sample Code:
A - Air
S - Soil
HW - Hazardous Waste
Other: _____

Customer Number: Page 1 of 2

Customer: Kleinfelder Inc
Address: 2015 N. Forbes Blvd
City, State, Zip: Tucson AZ 85745
Contact: Rick Smith
Phone: 520-307-1509 **Fax:** 520-628-7835
E-Mail Address: _____

Project Name: City of Tucson - Orr Mill
Project Number: _____
P.O. Number: _____

Fax Results: Y N
E-Mail Results: Y N *RCRA Metals*

Temperature: 20.3 °C
Custody Seals: Yes No K
Custody Seals Intact: Yes No AA
Total # of Containers: 18

Retention Period: 48 Hours
 24 Hours
 72 Hours
 5 Working Days
 Standard 10 Working Days
Subject to scheduling & availability (surcharges apply).

Sample Information

Lab #	Sample Identification	Date	Time	Type
1	S-1-0.5-1.0	7/31/06	1355	Soil
2	S-2-0.5-1.0		1400	
3	S-3-0.5-1.0		1410	
4	S-4-0.5-1.0		1415	
6	S-5-0.5-1.0		1420	
6	S-6-0.5-1.0		1422	
7	S-7-0.5-1.0		1425	
8	S-8-0.5-0.8		1430	
9	S-9-0.5-1.0		1433	
10	S-10-0.5-1.0	7/31/06	1435	Soil

Instructions / Special Requirements: See Page 2 of 2

Date: 7/31/06 1610
8/1/06 1113

Time: _____

Samples Relinquished By: *[Signature]*

Received By: *[Signature]*



Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Aerotech Laboratories, Inc.

- [] Main Lab - 4645 E. Cotton Center Blvd., Building 3, Suite 189, Phoenix, AZ 85040 602.437.3340 - FAX 623.445.6192
 - [] North Phoenix - 1501 W. Knudsen, Phoenix, AZ 85027 623.780.4800 - FAX 623.445.6216
 - [] Tucson - 4455 S. Park Ave, Suite 110, Tucson, AZ 85714 520.807.3801 - FAX 520.807.3803
- www.aeroenvirolabs.com or call toll-free 866.772.5227

Recession #
06-08-1146

Lab Number:
06071057

Customer Number: _____ Page *2* of *2*

Customer: *Kleinfelder Inc* Sampler: *Pirk Smith*

Address: *2015 N. Forbes Blvd* Project Name: *City of Tucson - 012 Mill*

City, State, Zip: *Tucson AZ 85745* Project Number: _____

Contact: *Pirk Smith* P.O. Number: _____

Phone: *520-307-1509* Fax: *520-628-7835* Fax Results: Y N

E-Mail Address: _____ E-Mail Results: Y N

Temperature: *80-3* °C _____ °F

Custody Seals: Yes No

Custody Seals Intact: Yes No

Total # of Containers: *18*

Turn Around Request: _____ 24 Hours _____ 48 Hours _____ 72 Hours _____

Standard 10 Working Days

Subject to scheduling & availability (surcharges apply).

Lab #	Sample Identification	Date	Time	Matrix	Analysis Requested
11	S-11-0.5-1.0	7/31/06	1440	Soil	X
12	S-12-0.5-1.0		1445		X
13	S-13-0.5-1.0		1450		X
14	S-14-0.5-1.0		1455		X
15	S-15-0.5-1.0		1500		X
16	S-16-0.5-1.0		1510		X
17	S-17-0.5-1.0		1515		X
18	S-18-0.5-1.0	7/31/06	1520	Soil	X

Instructions / Special Requirements: *If any samples are elevated, please call Pirk Smith for possible TCLP analysis on that metal. Thanks*

Date: *7/31/06* Time: *1610*

Date: *8/1/06* Time: *1413*

Received By: *[Signature]*