



9 September, 2003

Bruce Lewis
Environmental Resources Management
2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833

RE: Aerojet RI/FS
Work Order: P308444

Enclosed are the results of analyses for samples received by the laboratory on 08/20/03 14:23. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angelee Cari
Project Manager

CA ELAP Certificate #2374

Environmental Resources Management
 2525 Natomas Park Drive, Suite 350
 Sacramento CA, 95833

Project: Aerojet RI/FS
 Project Number: N/A
 Project Manager: Bruce Lewis

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 09/09/03 18:21

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C4-SNS03	P308444-01	Soil	08/20/03 10:25	08/20/03 14:23
C4-SNS04	P308444-02	Soil	08/20/03 10:40	08/20/03 14:23
C4-SNS05	P308444-03	Soil	08/20/03 10:50	08/20/03 14:23
C4-SNS06	P308444-04	Soil	08/20/03 11:00	08/20/03 14:23
C4-SNS07	P308444-05	Soil	08/20/03 11:10	08/20/03 14:23

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Total Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C4-SNS03 (P308444-01) Soil Sampled: 08/20/03 10:25 Received: 08/20/03 14:23									
Lead	110	0.24	mg/kg	1	3080523	08/26/03	09/06/03	EPA 6020	
C4-SNS04 (P308444-02) Soil Sampled: 08/20/03 10:40 Received: 08/20/03 14:23									
Lead	3.4	0.25	mg/kg	1	3080523	08/26/03	09/06/03	EPA 6020	
C4-SNS05 (P308444-03) Soil Sampled: 08/20/03 10:50 Received: 08/20/03 14:23									
Lead	94	0.25	mg/kg	1	3080523	08/26/03	09/06/03	EPA 6020	
C4-SNS06 (P308444-04) Soil Sampled: 08/20/03 11:00 Received: 08/20/03 14:23									
Lead	20	0.25	mg/kg	1	3080523	08/26/03	09/06/03	EPA 6020	
C4-SNS07 (P308444-05) Soil Sampled: 08/20/03 11:10 Received: 08/20/03 14:23									
Lead	320	0.25	mg/kg	1	3080523	08/26/03	09/06/03	EPA 6020	

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**Total Metals by EPA 6000/7000 Series Methods - Quality Control
Sequoia Analytical - Petaluma**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3080523 - EPA 3050B										
Blank (3080523-BLK1)				Prepared: 08/26/03 Analyzed: 09/06/03						
Lead	ND	0.25	mg/kg							
Laboratory Control Sample (3080523-BS1)				Prepared: 08/26/03 Analyzed: 09/06/03						
Lead	25.0	0.25	mg/kg	25.0		100	80-120			
Duplicate (3080523-DUP1)				Prepared: 08/26/03 Analyzed: 09/06/03						
Lead	3.74	1.2	mg/kg		3.4			10	10	
Matrix Spike (3080523-MS1)				Prepared: 08/26/03 Analyzed: 09/06/03						
Lead	24.8	0.23	mg/kg	23.1	3.4	93	80-120			
Matrix Spike Dup (3080523-MSD1)				Prepared: 08/26/03 Analyzed: 09/06/03						
Lead	24.5	0.24	mg/kg	24.3	3.4	87	80-120	1	20	
Post Spike (3080523-PS1)				Prepared: 08/26/03 Analyzed: 09/06/03						
Lead	0.551		ug/ml	0.500	0.068	97	80-120			

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Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Aerget
 REC. BY (PRINT) Hel
 WORKORDER: 33082444

DATE Received at Lab: 8/21/03
 TIME Received at Lab: 1630
 LOG IN DATE: 8/22/03

(Drinking water) for regulatory purposes: YES/NO
 (Wastewater) for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	#	CLIENT ID	DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*			<u>04-SNS03</u>	<u>MC</u>	<u>MS</u>	<u>8/20</u>	
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*			<u>04</u>				
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent			<u>05</u>				
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent			<u>06</u>				
5. Airbill #:			<u>07</u>				
6. Sample Labels: <input checked="" type="radio"/> Present / Absent <input checked="" type="radio"/> Listed / Not Listed							
7. Sample IDs: on Chain-of-Custody							
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*							
9. Does information on custody reports, traffic reports and sample labels agree?							
10. Sample received within hold time: <input checked="" type="radio"/> Yes / No*							
11. Proper Preservatives used: <input checked="" type="radio"/> Yes / No*							
12. Temp Rec. at Lab: (Acceptance range for samples requiring thermal pres.: +/ -2°C) <input checked="" type="radio"/> Yes / No*							

*If Circled, contact Project Manager and attach record of resolution.