

American Environmental Network

Certificate of Analysis

DOHS ation: 1172

AIHA Accreditation: 1114

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GEOMATRIX CONSULTANTS
100 PINE STREET, 10TH FLOOR
SAN FRANCISCO, CA 94111

ATTN: CHERI PAGE

CLIENT PROJ. ID: 2530A
C.O.C. NO: 3889

REPORT DATE: 02/03/94

DATE SAMPLED: 01/20/94

DATE RECEIVED: 01/20/94

AEN JOB NO: 9401171

PROJECT SUMMARY:

On January 20, 1994, this laboratory received one (1) water sample.

Client requested the sample be analyzed for inorganic parameters. Sample identification, methodologies, results and dates analyzed are summarized on the following pages.

All laboratory quality control parameters were found to be within established limits. Batch QC data is included at the end of this report.

If you have any questions, please contact Client Services at (510) 930-9090.


Larry Klein
General Manager

GEOMATRIX CONSULTANTS

SAMPLE ID: P2-M
 AEN LAB NO: 9401171-01
 AEN WORK ORDER: 9401171
 CLIENT PROJ. ID: 2530A

DATE SAMPLED: 01/20/94
 DATE RECEIVED: 01/20/94
 REPORT DATE: 02/03/94

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
#Digestion, Metals by GFAA	EPA 3020	-		Prep Date	01/26/94
Arsenic	EPA 7060	0.009 *	0.002	mg/L	01/28/94
#Digestion, Metals by ICP	EPA 3010	-		Prep Date	01/26/94
Chromium	EPA 6010	ND	0.01	mg/L	01/28/94
Lead	EPA 6010	ND	0.04	mg/L	01/28/94
Thallium	EPA 6010	ND	0.1	mg/L	01/28/94

ND = Not detected

* = Indicates value above reporting limit

QUALITY CONTROL DATA

MATRIX: WATER

AEN JOB NO: 9401171

CLIENT PROJ. ID: 2530A

DATE DIGESTED: 01/26/94

METHOD SPIKE RECOVERY SUMMARY

Compound	Inst./ Method	Spike Added (mg/L)	Average Percent Recovery	RPD	QC Control Limits	
					% Rec. Limit	RPD Limit
As, Arsenic	4000/7060	0.04	95	4	90-115	12
Cr, Chromium	ICP/6010	0.2	105	2	85-114	6
Pb, Lead	ICP/6010	0.5	107	1	87-115	6
Tl, Thallium	ICP/6010	0.5	92	4	77-118	6


RPD = Relative Percent Difference

Daily method blanks for all associated analytical runs showed no contamination over the reporting limit.

*** END OF REPORT ***

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9401171

Chain-of-Custody Record			No. 3889	Date: 1/20/94			Page 1 of 1													
Project No. 2530A			ANALYSES							REMARKS										
Samplers (Signatures): <i>Cheri</i>			EPA Method 8010	EPA Method 8020	EPA Method 8240	EPA Method 8270	TPH as gasoline	TPH as diesel	TPH as BTEX	Cr (6010)	As (6010)	Pb (6010)	Tl (6010)	Cooled	Soil (S) or water (W)	Acidified	Number of containers	Additional comments		
Date	Time	Sample Number																		
1/20	1210	P2-M								X	X	X	X	X	W	X	1	<p>call Cheri Page before beginning analyses</p> <p>1/25/94 Process per COC per Cheri Page.</p>		
 			 			 			 			 			 			 		
Turnaround time: STD			Results to: Cheri Page			Total No. of containers: 1														
Relinquished by: <i>Charlie Crocker</i>			Date: 1/20			Relinquished by: <i>Ron Stallings</i>			Date: 1/20			Relinquished by:			Date:			Method of shipment: <i>pickup</i>		
Signature: <i>Charlie Crocker</i>			Signature: <i>Ron Stallings</i>			Signature:			Signature:			Signature:			Laboratory comments and Log No.: 9401171					
Printed name:			Printed name: <i>AEN</i>			Printed name:			Printed name:			Printed name:								
Company: <i>Geomatrix</i>			Company:			Company:			Company:			Company:								
Received by: <i>Ron Stallings</i>			Time: 1545			Received by: <i>Olivia Gillespie</i>			Time:			Received by:			Time:			 <p>Geomatrix Consultants 100 Pine St. 10th Floor San Francisco, CA. 94111 (415) 434-9400</p>		
Signature: <i>Ron Stallings</i>			Signature: <i>Olivia Gillespie</i>			Signature:			Signature:			Signature:								
Printed name: <i>AEN</i>			Printed name: <i>AEN</i>			Printed name:			Printed name:			Printed name:								
Company:			Company: <i>1-20-94 1650</i>			Company:			Company:			Company:								