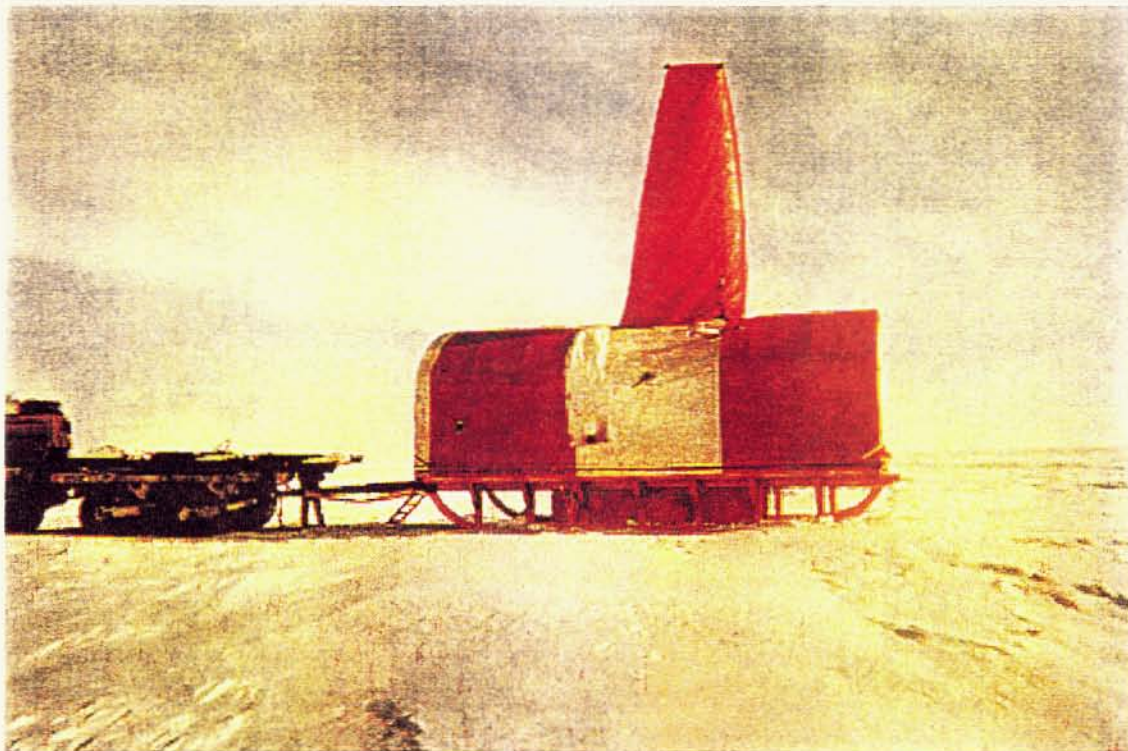


APPENDIX C
Photographs



Roligon and drill rig with enclosure on skid



Sampling location DMA 98-2

JOB No. 1
300101

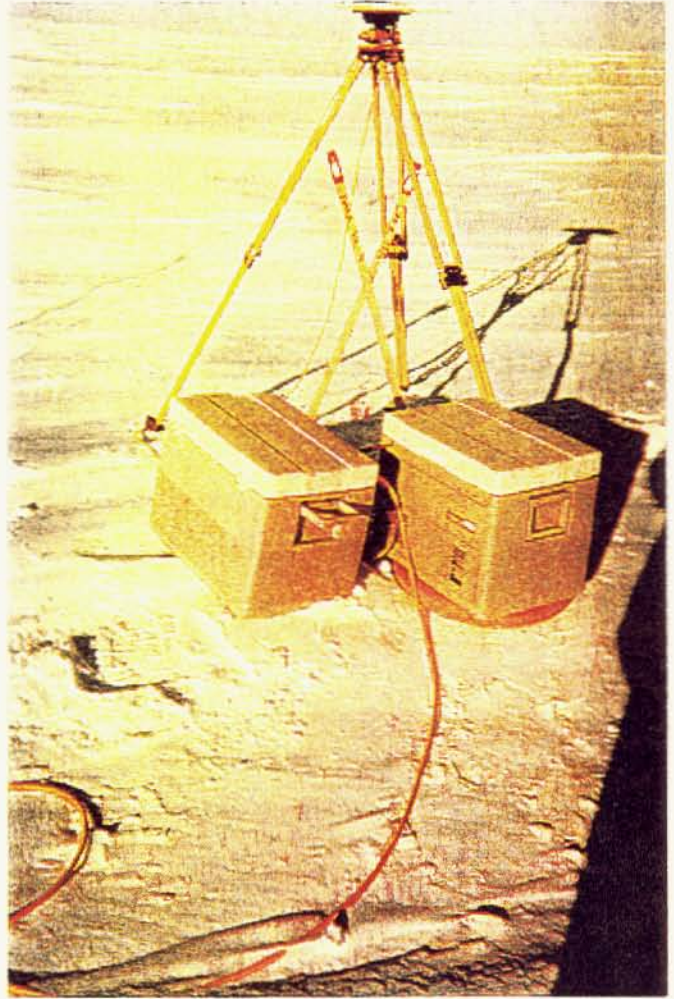


MONTGOMERY WATSON

Anchorage, Alaska

BP EXPLORATION (ALASKA) INC.
LIBERTY ISLAND ROUTE WATER / SEDIMENT SAMPLING

1998 SAMPLING LOCATION DMA 98-2



JOB No. 1 300101

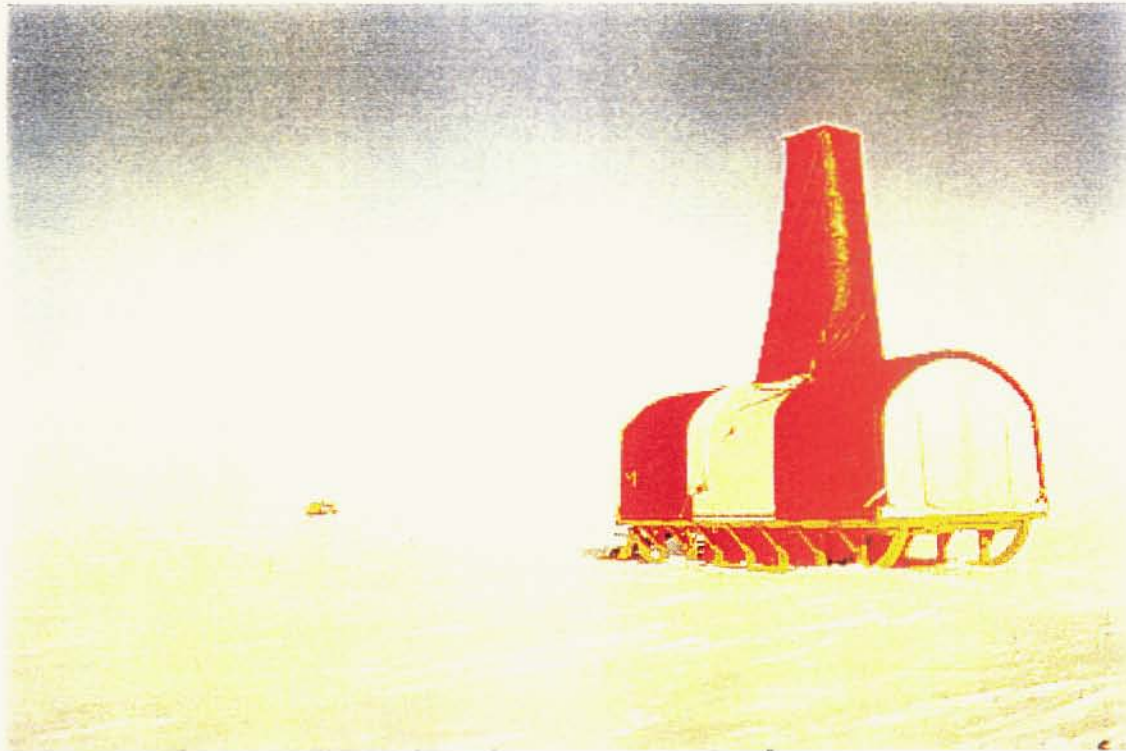


MONTGOMERY WATSON

Anchorage, Alaska

BP EXPLORATION (ALASKA) INC.
LIBERTY ISLAND ROUTE WATER / SEDIMENT SAMPLING

1998 SAMPLING LOCATION 98-9



Drilling rig enclosure on skid at DMA 98-14



Sampling Location DMA 98-14

JOB No. 300101



MONTGOMERY WATSON

Anchorage, Alaska

BP EXPLORATION (ALASKA) INC.
LIBERTY ISLAND ROUTE WATER / SEDIMENT SAMPLING

1998 SAMPLING LOCATION DMA 98-14

APPENDIX D
a. Laboratory Data Sheets-Quanterra



Quanterra Incorporated
880 Riverside Parkway
West Sacramento, California 95605

916 373-5600 Telephone
916 372-1059 Fax

May 5, 1998

QUANTERRA INCORPORATED PROJECT NUMBER: 098184
PO/CONTRACT: NA

Lynn DeGeorge
Montgomery Watson
4100 Spenard Road
Anchorage, AK 99517

Dear Ms DeGeorge,

This report contains the analytical results for the fourteen soil and thirteen aqueous samples received under chain of custody by Quanterra Incorporated on March 21, 1998.

The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916)374-4381.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read "Jon Gildersleeve". The signature is written over a horizontal line that extends across the page.

Jon Gildersleeve
Project Manager

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Method Blank Reports

Laboratory QC Reports

CASE NARRATIVE

QUANTERRA INCORPORATED PROJECT NUMBER 098184

General Comments

All samples were received in good condition. The cooler ambient temperature was recorded to be 4°C.

All soil sample results are reported in dry weight.

Selected Metals - Methods 6020 & 7471

Due to matrix interference all aqueous samples were analyzed at 10x dilutions (when analyzed at 1x and 5x dilutions, CCV recoveries and CCV/CCB internal standard recoveries could not be maintained within criteria).

Matrix QC performed on sample 98BPXLI09SD01(01) (Lab Id: 098184-0004) had above limit recoveries of the spiked analyte Barium (161% and 131%). Re-analysis confirmed the high recoveries which are attributed to matrix.

There were no other anomalies associated with this project.

Quanterra - Western Region
Quality Control Definitions

QC Parameter	Definition
QC Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Duplicate Control Sample (DCS)	Consist of a pair of LCSs analyzed within the same QC batch to monitor precision and accuracy independent of sample matrix effects. This QC is performed only if required by client or when insufficient sample is available to perform MS/MSD.
Duplicate Sample (DU)	A second aliquot of an environmental sample, taken from the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative of the precision for other samples in the batch.
Laboratory Control Sample (LCS)	A volume of reagent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. An LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MSs/MSDs are carried through the entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank (MB)	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate Spike	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.


Source: Quanterra® Quality Control Program, Policy QA-003, Rev. 0, 8/19/96.



Environmental
Services

SAMPLE DESCRIPTION INFORMATION
for
Montgomery Watson

Lab ID	Client ID	Matrix	Sampled Date	Time	Received Date
098184-0001-SA	98BPXLI02SD01(01)	SOIL	18 MAR 98	22:10	21 MAR 98
098184-0002-SA	98BPXLI02SD02(03)	SOIL	18 MAR 98	22:30	21 MAR 98
098184-0003-SA	98BPXLI02SD03(09)	SOIL	18 MAR 98	23:30	21 MAR 98
098184-0004-SA	98BPXLI09SD01(01)	SOIL	18 MAR 98	16:10	21 MAR 98
098184-0004-MS	98BPXLI09SD01(01)	Matrix Spike	18 MAR 98	16:10	21 MAR 98
098184-0004-SD	98BPXLI09SD01(01)	Matrix Spike	18 MAR 98	16:10	21 MAR 98
098184-0005-SA	98BPXLI09SD02(03)	SOIL	18 MAR 98	16:20	21 MAR 98
098184-0006-SA	98BPXLI09SD03(09)	SOIL	18 MAR 98	16:30	21 MAR 98
098184-0007-SA	98BPXLI14SD01(01)	SOIL	18 MAR 98	13:30	21 MAR 98
098184-0008-SA	98BPXLI14SD02(03)	SOIL	18 MAR 98	13:45	21 MAR 98
098184-0009-SA	98BPXLI14SD03(09)	SOIL	18 MAR 98	14:00	21 MAR 98
098184-0010-SA	98BPXLI30SD01(01)	SOIL	19 MAR 98	02:50	21 MAR 98
098184-0011-SA	98BPXLI30SD02(03)	SOIL	19 MAR 98	03:00	21 MAR 98
098184-0012-SA	98BPXLI30SD03(09)	SOIL	19 MAR 98	03:30	21 MAR 98
098184-0013-SA	98BPXLI02SD62(03)	SOIL	18 MAR 98	22:20	21 MAR 98
098184-0014-SA	98BPXLI30SD62(03)	SOIL	18 MAR 98	03:10	21 MAR 98
098184-0015-SA	98BPXLI02WA01	AQUEOUS	18 MAR 98	21:00	21 MAR 98
098184-0016-SA	98BPXLI02WA02	AQUEOUS	18 MAR 98	21:30	21 MAR 98
098184-0017-SA	98BPXLI02WA03	AQUEOUS	18 MAR 98	22:00	21 MAR 98
098184-0018-SA	98BPXLI09WA01	AQUEOUS	18 MAR 98	15:30	21 MAR 98
098184-0019-SA	98BPXLI09WA02	AQUEOUS	18 MAR 98	15:40	21 MAR 98
098184-0020-SA	98BPXLI09WA03	AQUEOUS	18 MAR 98	15:50	21 MAR 98
098184-0021-SA	98BPXLI14WA01	AQUEOUS	18 MAR 98	13:00	21 MAR 98
098184-0022-SA	98BPXLI14WA02	AQUEOUS	18 MAR 98	13:15	21 MAR 98
098184-0023-SA	98BPXLI30WA03	AQUEOUS	19 MAR 98	02:00	21 MAR 98
098184-0024-SA	98BPXLI30WA01	AQUEOUS	19 MAR 98	01:20	21 MAR 98
098184-0025-SA	98BPXLI30WA02	AQUEOUS	19 MAR 98	01:40	21 MAR 98
098184-0026-SA	98BPXLI30WA62	AQUEOUS	19 MAR 98	01:50	21 MAR 98
098184-0027-SA	98BPXLI02WA61	AQUEOUS	18 MAR 98	21:10	21 MAR 98
098184-0027-MS	98BPXLI02WA61	AQUEOUS	18 MAR 98	21:10	21 MAR 98
098184-0027-SD	98BPXLI02WA61	AQUEOUS	18 MAR 98	21:10	21 MAR 98


Montgomery Watson 4100 Spenard Road Anchorage AK 99517 (907)248-8883 Fax (907) 248-8884 ATTN: Lynn DeGeorge		Laboratory: Quanta 880 Riverside Parkway West Sacramento, CA 95606 (916) 374-4427 (916) 372-1059 FAX Attn: Nilo Ligi	Still					WATER		Comments
			MW Job Number: 21-DAY TURNAROUND	Metals- Mercury- 7471, Arsenic, Barium, Chromium, Lead- 6020, 8-oz glass						

Sampler's Signature		Cool to 4 degrees C								
Date	Time	Sample ID	Matrix	Total Containers						
3-18	2210	98BPXLI 02 SD01(01)	S	1	✓					
3-18	2230	98BPXLI 02 SD02(03)	S	1	✓					
3-18	2330	98BPXLI 02 SD03(09)	S	1	✓					
3-18	1610	98BPXLI 09 SD01(01)	S	1	✓				MS/MSD	
3-18	1620	98BPXLI 09 SD02(03)	S	1	✓					
3-18	1630	98BPXLI 09 SD03(09)	S	1	✓					
3-18	1330	98BPXLI 14 SD01(01)	S	1	✓					
3-18	1345	98BPXLI 14 SD02(03)	S	1	✓					
3-18	1400	98BPXLI 14 SD03(09)	S	1	✓					
3-19	0250	98BPXLI 30 SD01(01)	S	1	✓					
3-19	0350	98BPXLI 30 SD02(03)	S	1	✓					
3-19	0330	98BPXLI 30 SD03(09)	S	1	✓					
3-18	2220	98BPXLI 02 SD62(03)	S	1	✓					
3-18	0310	98BPXLI 30 SD62(03)	S	1	✓					
		98BPXLI SD ()							LAST Item	
		98BPXLI SD ()							80169935 8828	

Relinquished by: <i>Burchman</i>	Date: 3-19-98	Hand Delivered: Y (N)	Shipped Via: FedEx	Airbill Number:	Date:
Received for Laboratory by: <i>Clayton</i>	Date: 3-21-98	Cooler Temperature Upon Arrival: 40L	032198	Laboratory Notified: <i>manalado</i>	Date: 032198

Rec'd in good condition
032198 mm
15:30

173 000

Montgomery Watson 4100 Spenard Road Anchorage AK 99517 (907)248-8883 Fax (907) 248-8884 ATTN: Lynn DeGeorge		Laboratory: Quamers 881 Riverside Parkway West Sacramento, CA 95606 (916) 374-4427 (916) 372-1059 FAX Ann: Niki Lipi		SOIL					WATER		Metals Arsenic, Barium, Chromium, Lead-6020, Mercury-7471 11 poly	Comments
		MW Job Number:										
Sampler's Signature 1998 <i>Bonchev</i>				Cool to 4 degrees C					Cool to 4 degrees C			
Date	Time	Sample ID	Matrix	Total Containers						HNO ₃		
3-18	2100	98BPXLI 02 WA01	W	1							✓	
3-18	2130	98BPXLI 02 WA02	W	1							✓	
3-18	2200	98BPXLI 02 WA03	W	1							✓	
3-18	1530	98BPXLI 09 WA01	W	1							✓	
3-18	1540	98BPXLI 09 WA02	W	1							✓	
3-18	1550	98BPXLI 09 WA03	W	1							✓	
3-18	1300	98BPXLI 14 WA01	W	1								
3-18	1315	98BPXLI 14 WA02	W	1								
3-19	0200	98BPXLI 30 WA03	W	1								
3-19	0120	98BPXLI 30 WA01	W	1								
3-19	140	98BPXLI 30 WA02	W	1								
		98BPXLI WA03	NO SAMPLE									
3-19	150	98BPXLI 30 WA02	W	1								
3-19	2110	98BPXLI 02 WA01	W	1								
		98BPXLI WA	LAST ITEM									
		98BPXLI WA										801695358828
Relinquished by: <i>Bonchev</i>		Date 3-19-98 Time 1700	Hand Delivered Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Shipped Via Fed X	Airbill Number		Date Time					
Received for Laboratory by: <i>Cheryl Hester</i>		Date 3-21-98 Time 1100	Cooler Temperature Upon Arrival 40°C	Laboratory Notified Faxed <i>Metal Lab</i> 052498		Date Time 15:30						

032198
 MLP
 kept in good condition

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
OA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
OA _h	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
GB																				
GB _s																				
OAGB																				
OAGB _n																				
OAGB _s																				
OAGB _{na}																				
GJ																				
OAGB/AGJ																				
OAGJ																				
CGJ																				
OCGJ																				
OCGJ																				
5 CGJ/AGJ																				
/PJ																				
n/PJ _n																				
JPB																				
JPB _n																				
JPB _{na}																				
JPB _{zn/na}																				
JPB																				
JPB _n																				
JPB _{na}																				
JPB _{zn/na}																				
CT																				
der/Filter																				
F																				
TRI																				
D Trap																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

#1-4

032198
#15-27

#15-27

#2

h = hydrochloric acid na = sodium hydroxide n = nitric acid zn = zinc acetate s = sulfuric acid
 * Number of VOA's with air bubbles present

COELT Error
Summary Report

Error Summary Log

05/04/98

EDF 1.2a All files present in deliverable.

Laboratory:	Quanterra Environmental Services, Sacramento, CA
Lab Report Number:	098184
Project Name:	General Analytical
Work Order Number:	N/A
Control Sheet Number:	N/A

Report Summary

Labreport	Sample	LabSample	Mtfx	QC	Anncdate	ExmCode	Logdate	Extdate	Anadate	LabIdCU	Run Sub
098184	98BPXLI02SD01(01)	0981840001SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD01(01)	0981840001SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD01(01)	0981840001SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02SD02(03)	0981840002SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD02(03)	0981840002SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD02(03)	0981840002SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02SD03(09)	0981840003SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD03(09)	0981840003SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD03(09)	0981840003SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02SD62(03)	0981840013SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD62(03)	0981840013SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD62(03)	0981840013SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02WA01	0981840015SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA01	0981840015SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI02WA02	0981840016SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA02	0981840016SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI02WA03	0981840017SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA03	0981840017SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI02WA61	0981840027SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA61	0981840027SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI09SD01(01)	0981840004SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI09SD01(01)	0981840004SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI09SD01(01)	0981840004SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI09SD02(03)	0981840005SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI09SD02(03)	0981840005SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI09SD02(03)	0981840005SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI09SD03(09)	0981840006SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI09SD03(09)	0981840006SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI09SD03(09)	0981840006SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI09WA01	0981840018SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI09WA01	0981840018SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI09WA02	0981840019SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI09WA02	0981840019SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI09WA03	0981840020SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI09WA03	0981840020SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI14SD01(01)	0981840007SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI14SD01(01)	0981840007SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI14SD01(01)	0981840007SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI14SD02(03)	0981840008SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1

Report Summary

Labreport	Sampleid	Labsampleid	Mlrx	QC	Armcode	Exmcode	Logdate	Exldate	Analdate	Lablotcll	Run Sub
098184	98BPXLI14SD02(03)	0981840008SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI14SD02(03)	0981840008SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI14SD03(09)	0981840009SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI14SD03(09)	0981840009SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI14SD03(09)	0981840009SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI14WA01	0981840021SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI14WA01	0981840021SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI14WA02	0981840022SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI14WA02	0981840022SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30SD01(01)	0981840010SA	SO	CS	D2216	NONE	03/19/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD01(01)	0981840010SA	SO	CS	SW6020	SW3050	03/19/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD01(01)	0981840010SA	SO	CS	SW7471	METHOD	03/19/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30SD02(03)	0981840011SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD02(03)	0981840011SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD02(03)	0981840011SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30SD03(09)	0981840012SA	SO	CS	D2216	NONE	03/19/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD03(09)	0981840012SA	SO	CS	SW6020	SW3050	03/19/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD03(09)	0981840012SA	SO	CS	SW7471	METHOD	03/19/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30SD62(03)	0981840014SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD62(03)	0981840014SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD62(03)	0981840014SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30WA01	0981840024SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA01	0981840024SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30WA02	0981840025SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA02	0981840025SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30WA03	0981840023SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA03	0981840023SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30WA62	0981840026SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA62	0981840026SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
		0981840004DU	SO	LR1	D2216	NONE	//	04/29/98	04/29/98	098184	1
		BS980403F	SQ	BS1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		LB980403F	SQ	LB1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		0981840004MS	SO	MS1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		0981840004SD	SO	SD1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		BS980410B	SQ	BS1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		LB980410B	SQ	LB1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		0981840004MS	SO	MS1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		0981840004SD	SO	SD1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1

Report Summary

Labreport	sample	Labsampid	Mix	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcl	Run Sub
		BS980402M	WQ	BS1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		LB980402M	WQ	LB1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		0981840027MS	WG	MS1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		0981840027SD	WG	SD1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		BS980409B	WQ	BS1	SW7470	METHOD	//	04/09/98	04/10/98	W980409BX	1
		LB980409B	WQ	LB1	SW7470	METHOD	//	04/09/98	04/10/98	W980409BX	1
		0981840027MB	WG	MS1	SW7470	METHOD	//	04/10/98	04/10/98	W980409BX	1
		0981840027SD	WG	SD1	SW7470	METHOD	//	04/10/98	04/10/98	W980409BX	1

Npdlisamp: Error Summary Log

050498

Error type	Logcode	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file					

Npdlite Error Summary Log

05/04/98

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					//	0

Npdires: Error Summary Log

05/04/98

Error type	Labsampid	QcCode	Matrix	AltCode	PVCode	ANdate	Run number	Parlab
There are no errors in this data file						//	0	

Npdlq Error Summary Log

05/04/98

Error type	Lablrcu	Anncode	Parlabl	Liccode	Labqcid
There are no errors in this data files					

Npdicl: Error Summary Log

050498

Error type	Cirevdate	Anncode	Extcode	Parlabel	Cicode
There are no errors in this data file	//				

Summary Report Selected Metals

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Quanterra Environmental Services, Sacramento, CA
Lab Report Number:	098184
Project Name:	General Analytical
Work Order Number:	N/A
Control Sheet Number:	N/A

Report summary

Labreport	Sampled	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Analdate	Lablotcll	Run Sub
098184	98BPXLI02SD01(01)	0981840001SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD01(01)	0981840001SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD01(01)	0981840001SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02SD02(03)	0981840002SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD02(03)	0981840002SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD02(03)	0981840002SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02SD03(09)	0981840003SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD03(09)	0981840003SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD03(09)	0981840003SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02SD62(03)	0981840013SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI02SD62(03)	0981840013SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI02SD62(03)	0981840013SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI02WA01	0981840015SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA01	0981840015SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI02WA02	0981840016SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA02	0981840016SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI02WA03	0981840017SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA03	0981840017SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI02WA61	0981840027SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI02WA61	0981840027SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI09SD01(01)	0981840004SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI09SD01(01)	0981840004SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI09SD01(01)	0981840004SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI09SD02(03)	0981840005SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI09SD02(03)	0981840005SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI09SD02(03)	0981840005SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI09SD03(09)	0981840006SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI09SD03(09)	0981840006SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI09SD03(09)	0981840006SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI09WA01	0981840018SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI09WA01	0981840018SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI09WA02	0981840019SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI09WA02	0981840019SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI09WA03	0981840020SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI09WA03	0981840020SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI14SD01(01)	0981840007SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI14SD01(01)	0981840007SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1

05/04/98

Report Summary

Labreport	Sampleid	Labsampleid	Mix	QC	Animcode	Exmcode	Logdate	Extdate	Anadate	Labiocli	Run sub
098184	98BPXLI14SD01(01)	0981840007SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI14SD02(03)	0981840008SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI14SD02(03)	0981840008SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI14SD02(03)	0981840008SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI14SD03(09)	0981840009SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI14SD03(09)	0981840009SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI14SD03(09)	0981840009SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI14WA01	0981840021SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI14WA01	0981840021SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI14WA02	0981840022SA	WG	CS	SW6020	SW3020	03/18/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI14WA02	0981840022SA	WG	CS	SW7470	METHOD	03/18/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30SD01(01)	0981840010SA	SO	CS	D2216	NONE	03/19/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD01(01)	0981840010SA	SO	CS	SW6020	SW3050	03/19/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD01(01)	0981840010SA	SO	CS	SW7471	METHOD	03/19/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30SD02(03)	0981840011SA	SO	CS	D2216	NONE	03/19/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD02(03)	0981840011SA	SO	CS	SW6020	SW3050	03/19/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD02(03)	0981840011SA	SO	CS	SW7471	METHOD	03/19/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30SD03(09)	0981840012SA	SO	CS	D2216	NONE	03/19/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD03(09)	0981840012SA	SO	CS	SW6020	SW3050	03/19/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD03(09)	0981840012SA	SO	CS	SW7471	METHOD	03/19/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30SD62(03)	0981840014SA	SO	CS	D2216	NONE	03/18/98	04/15/98	04/15/98	098184	1
098184	98BPXLI30SD62(03)	0981840014SA	SO	CS	SW6020	SW3050	03/18/98	04/03/98	04/09/98	S980403FX	1
098184	98BPXLI30SD62(03)	0981840014SA	SO	CS	SW7471	METHOD	03/18/98	04/10/98	04/11/98	S980410BX	1
098184	98BPXLI30WA01	0981840024SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA01	0981840024SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30WA02	0981840025SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA02	0981840025SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30WA03	0981840023SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA03	0981840023SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
098184	98BPXLI30WA62	0981840026SA	WG	CS	SW6020	SW3020	03/19/98	04/02/98	04/08/98	W980402MX	1
098184	98BPXLI30WA62	0981840026SA	WG	CS	SW7470	METHOD	03/19/98	04/10/98	04/10/98	W980409BX	1
		BS980402M	WQ	BS1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		BS980403F	SQ	BS1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		BS980409B	WQ	BS1	SW7470	METHOD	//	04/09/98	04/10/98	W980409BX	1
		BS980410B	SQ	BS1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		LB980402M	WQ	LB1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		LB980403F	SQ	LB1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1

05/04/98

Report summary

Labreport	Sampleid	Labsampleid	Mix	QC	Anncode	Exmcode	Logdate	Extdate	Anadate	Lablotct	RUN SUB
		LB980409B	WQ	LB1	SW7470	METHOD	//	04/09/98	04/10/98	W980409BX	1
		LB980410B	SQ	LB1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		0981840004DU	SO	LR1	D2215	NONE	//	04/29/98	04/29/98	098184	1
		0981840004MS	SO	MS1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		0981840004MS	SO	MS1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		0981840027MS	WG	MS1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		0981840027MS	WG	MS1	SW7470	METHOD	//	04/10/98	04/10/98	W980409BX	1
		0981840004SD	SO	SD1	SW6020	SW3050	//	04/03/98	04/09/98	S980403FX	1
		0981840004SD	SO	SD1	SW7471	METHOD	//	04/10/98	04/11/98	S980410BX	1
		0981840027SD	WG	SD1	SW6020	SW3020	//	04/02/98	04/08/98	W980402MX	1
		0981840027SD	WG	SD1	SW7470	METHOD	//	04/10/98	04/10/98	W980409BX	1

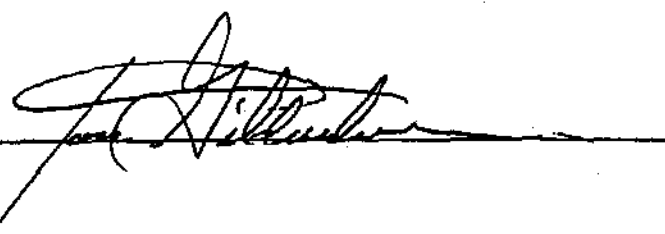
05/04/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD01(01)		Sample Date: 03/18/98			Basis: Dry					
Descr/Location: 98B		Sample Time: 2210			Matrix: Soil					
		Lab Samp ID: 0981840001SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1320	0.2779PQL		5.1557	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0306	0.1390PQL		52.5717	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1195	0.2779PQL		11.5260	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0069	0.1390PQL		5.7830	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

Approved by:



Date:

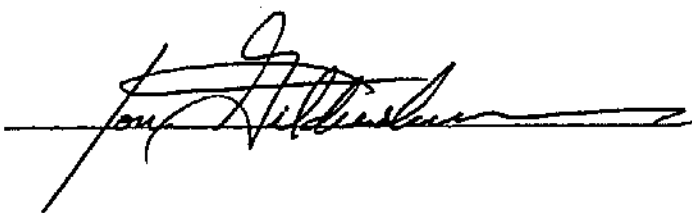
5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 988PXL102SD02(03)		Sample Date: 03/18/98			Basis: Dry					
Descr/Location: 98B		Sample Time: 2230			Matrix: Soil					
								Lab Samp ID: 0981840002SA		
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1461	0.3075PQL		4.5284	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0338	0.1538PQL		40.7448	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1322	0.3075PQL		13.9137	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0077	0.1538PQL		4.7311	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

Approved by:



Date:

5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD03(09)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 2330		Matrix: Soil						
Lab Samp ID: 0981840003SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1354	0.2851PQL		7.7323	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0314	0.1426PQL		48.2845	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1226	0.2851PQL		11.2065	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0071	0.1426PQL		6.4270	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

Approved by:



Date:

5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD62(03)				Sample Date: 03/18/98			Basis: Dry			
Descr/Location: 98B				Sample Time: 2220			Matrix: Soil			
				Lab Samp ID: 0981840013SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1267	0.2668PQL		11.2429	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0293	0.1334PQL		86.1714	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1147	0.2668PQL		27.4382	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0067	0.1334PQL		13.8598	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

Approved by: 

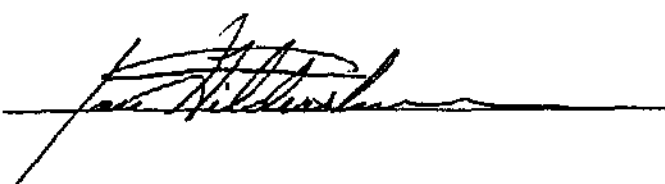
Date: 5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD01(01)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1610		Matrix: Soil						
Lab Samp ID: 0981840004SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1407	0.2961PQL		5.4423	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0326	0.1481PQL		33.6984	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1273	0.2961PQL		10.6462	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0074	0.1481PQL		4.8054	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

Approved by:



Date:

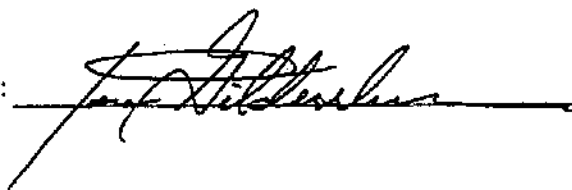
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD02(03)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1620		Matrix: Soil						
Lab Samp ID: 0981840005SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1464	0.3082PQL		7.5678	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0339	0.1541PQL		43.4884	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1325	0.3082PQL		12.6548	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0077	0.1541PQL		7.1493	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

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Date:

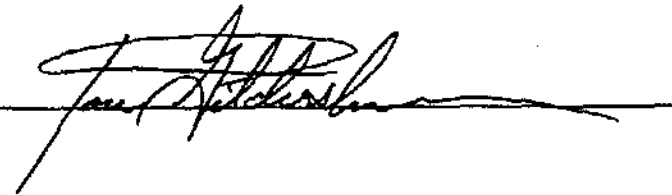
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD03(09)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1630		Matrix: Soil						
Lab Samp ID: 0981840006SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1187	0.2498PQL		3.7117	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0275	0.1249PQL		38.1624	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1074	0.2498PQL		7.0558	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0062	0.1249PQL		3.0943	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

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Date:

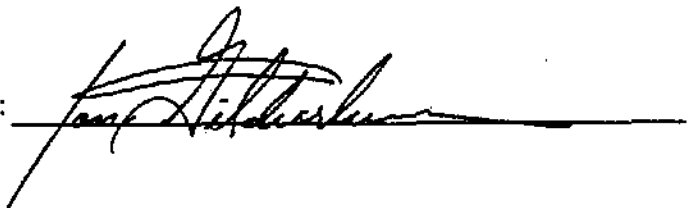
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLH14SD01(01)				Sample Date: 03/18/98			Basis: Dry			
Descr/Location: 98B				Sample Time: 1330			Matrix: Soil			
				Lab Samp ID: 0981840007SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1249	0.2629PQL		5.1296	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX
Barium	0.0289	0.1315PQL		27.9007	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX
Chromium	0.1131	0.2629PQL		9.3918	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX
Lead	0.0066	0.1315PQL		4.6579	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI14SD02(03)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1345		Matrix: Soil						
Lab Samp ID: 0981840008SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1186	0.2496PQL		4.6997	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0275	0.1248PQL		45.3274	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1073	0.2496PQL		12.7658	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0062	0.1248PQL		4.2933	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

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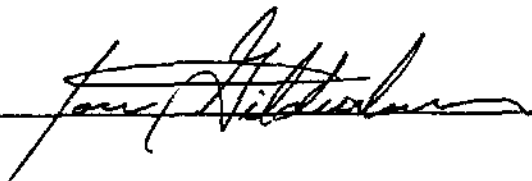
Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI14SD03(09)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1400		Matrix: Soil						
		Lab Samp ID: 0981840009SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1286	0.2708PQL		3.3052	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0298	0.1354PQL		23.4768	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1165	0.2708PQL		5.4262	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0068	0.1354PQL		2.2282	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

Approved by: 

Date: 5/5/98

Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD01(01)				Sample Date: 03/19/98			Basis: Dry			
Descr/Location: 98B				Sample Time: 0250			Matrix: Soil			
				Lab Samp ID: 0981840010SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1330	0.2800PQL		6.0916	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0308	0.1400PQL		53.7164	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1204	0.2800PQL		12.8973	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0070	0.1400PQL		5.7362	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD02(03)				Sample Date:03/19/98			Basis: Dry			
Descr/Location: 98B				Sample Time:0300			Matrix: Soil			
				Lab Samp ID:0981840011SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1285	0.2706PQL		4.1759	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX
Barium	0.0298	0.1353PQL		43.5598	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX
Chromium	0.1164	0.2706PQL		11.3012	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX
Lead	0.0068	0.1353PQL		3.5541	MG/KG dw	1.0	SW3050	SW8020	04/09/98	S980403FX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD03(09)				Sample Date:03/19/98			Basis: Dry			
Descr/Location: 98B				Sample Time:0330			Matrix: Soil			
				Lab Samp ID:0981840012SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1419	0.2988PQL		4.7554	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0329	0.1494PQL		46.8357	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1285	0.2988PQL		13.8785	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0075	0.1494PQL		4.9353	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD62(03)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 0310		Matrix: Soil						
		Lab Samp ID: 0981840014SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.1307	0.2751PQL		3.5411	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Barium	0.0303	0.1376PQL		43.5918	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Chromium	0.1183	0.2751PQL		11.1048	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX
Lead	0.0069	0.1376PQL		3.7499	MG/KG dw	1.0	SW3050	SW6020	04/09/98	S980403FX

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Date:

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL102SD01(01)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 2210		Matrix: Soil						
Lab Samp ID: 0981840001SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0042	0.0278PQL		0.0852	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Date:

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI02SD02(03)		Sample Date: 03/18/98		Basis: Dry					
Descr/Location: 98B		Sample Time: 2230		Matrix: Soil					
Lab Samp ID: 0981840002SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0046	0.0308PQL		0.0423	MG/KG dw 1.0	METHOD	SW7471	04/11/98	S980410BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD03(09)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 88B		Sample Time: 2330		Matrix: Soil						
Lab Samp ID: 0981840003SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0043	0.0285PQL		0.0472	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD62(03)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 2220		Matrix: Soil						
Lab Samp ID: 0981840013SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0040	0.0267PQL		0.0701	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

Approved by:



Date:

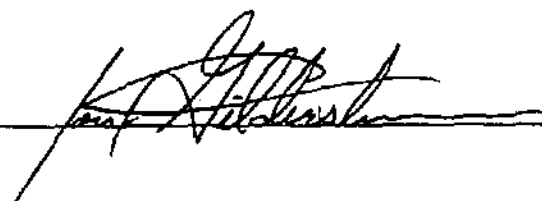
5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD01(01)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1610		Matrix: Soil						
		Lab Samp ID: 0981840004SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0044	0.0298PQL		0.0476	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Date:

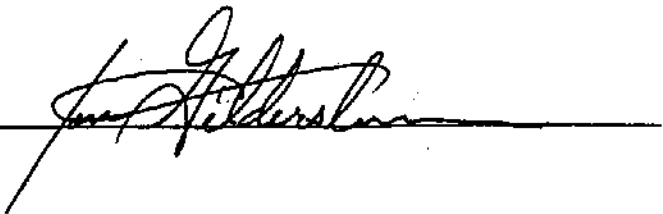
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD02(03)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1620		Matrix: Soil						
		Lab Samp ID: 0981840005SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0046	0.0308PQL		0.0816	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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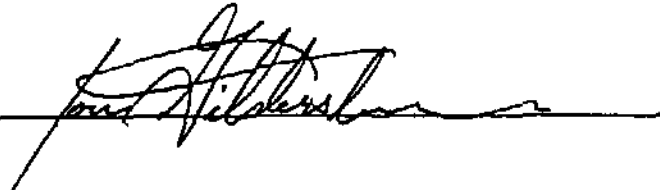
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD03(09)		Sample Date: 03/18/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 1630		Matrix: Soil						
Lab Samp ID: 0981840006SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0037	0.0250PQL		ND	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL114SD01(01)				Sample Date: 03/18/98			Basis: Dry			
Descr/Location: 98B				Sample Time: 1330			Matrix: Soil			
				Lab Samp ID: 0981840007SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0039	0.0263PQL		ND	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL14SD02(03)		Sample Date: 03/18/98				Basis: Dry				
Descr/Location: 98B		Sample Time: 1345				Matrix: Soil				
Lab Samp ID: 0981840008SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0037	0.0250PQL		0.0280	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL114SD03(09)		Sample Date: 03/18/98				Basis: Dry				
Descr/Location: 98B		Sample Time: 1400				Matrix: Soil				
Lab Samp ID: 0981840009SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0041	0.0271PQL		ND	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD01(01)		Sample Date: 03/19/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 0250		Matrix: Soil						
Lab Samp ID: 0981840010SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0042	0.0280PQL		0.0426	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

Approved by:

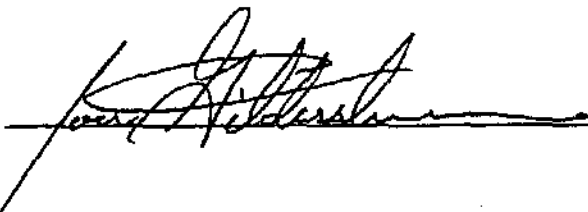
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL130SD02(03)		Sample Date: 03/19/98		Basis: Dry						
Descr/Location: 98B		Sample Time: 0300		Matrix: Soil						
Lab Samp ID: 0981840011SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	DII	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0041	0.0271PQL		ND	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

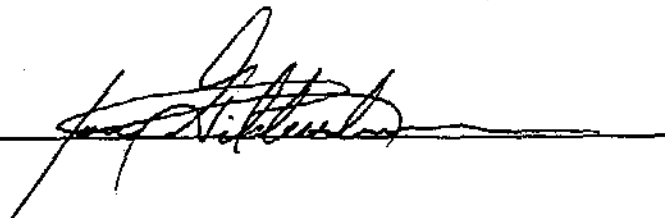
Approved by:  Date: 5/5/98

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Project Name: General Analytical			Project No: N/A							
Field ID: 98BPXLI30SD03(09)			Sample Date: 03/19/98			Basis: Dry				
Descr/Location: 98B			Sample Time: 0330			Matrix: Soil				
			Lab Samp ID: 0981840012SA							
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0045	0.0299PQL		0.0378	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Date:

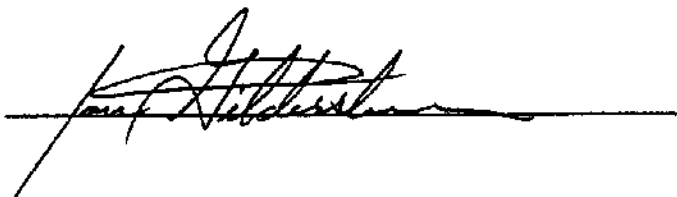
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD62(03)				Sample Date: 03/18/98			Basis: Dry			
Descr/Location: 98B				Sample Time: 0310			Matrix: Soil			
				Lab Samp ID: 0981840014SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0041	0.0275PQL		0.0337	MG/KG dw	1.0	METHOD	SW7471	04/11/98	S980410BX

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Date:


5/5/98

Lab Report No.: 098184 Date: 05/04/98

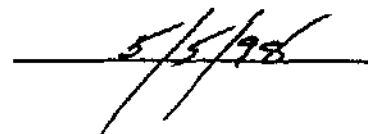
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD01(01)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2210		Matrix: Soil						
Lab Samp ID: 0981840001SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		28.0400	PERCE ww	1.0	NONE	D2218	04/15/98	098184

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Date:




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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL102SD02(03)				Sample Date: 03/18/98			Basis: Wet			
Descr/Location: 98B				Sample Time: 2230			Matrix: Soil			
				Lab Samp ID: 0981840002SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		34.9600	PERCE	ww 1.0	NONE	D2218	04/15/98	098184

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Date:

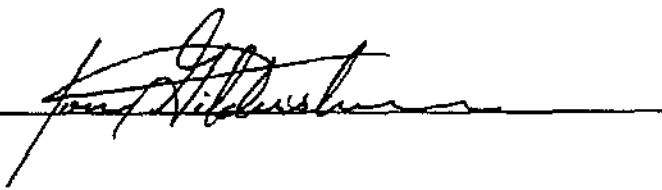
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD03(09)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2330		Matrix: Soil						
Lab Samp ID: 0981840003SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		29.8500	PERCE	ww 1.0	NONE	D2216	04/15/98	098184

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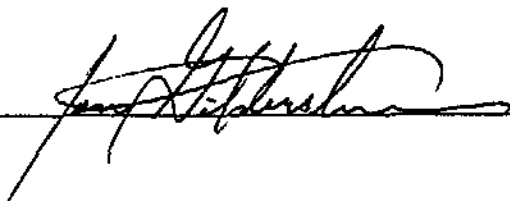
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02SD62(03)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2220		Matrix: Soil						
Lab Samp ID: 0981840013SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Diff	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		25.0300	PERCE	ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD01(01)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 1810		Matrix: Soil						
Lab Samp ID: 0981840004SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		32.4600	PERCE	ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09SD02(03)				Sample Date: 03/18/98			Basis: Wet			
Descr/Location: 98B				Sample Time: 1620			Matrix: Soil			
				Lab Samp ID: 0981840005SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		35.1000	PERCE	ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

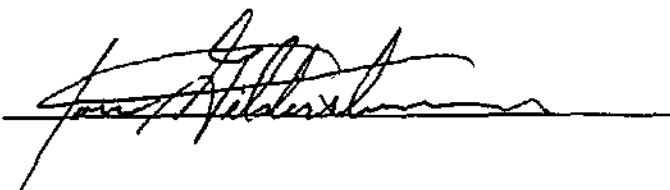
5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXL109SD03(09)		Sample Date: 03/18/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 1630		Matrix: Soil					
Lab Samp ID: 0981840006SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		19.9500	PERCE ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

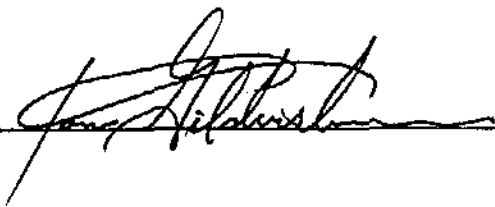
5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI14SD01(01)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 1330		Matrix: Soil						
Lab Samp ID: 0981840007SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		23.9300	PERCE	ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

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Project Name: General Analytical				Project No: N/A						
Field ID: 986PXL114SD02(03)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 1345		Matrix: Soil						
Lab Samp ID: 0981840008SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		19.8800	PERCE ww	1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

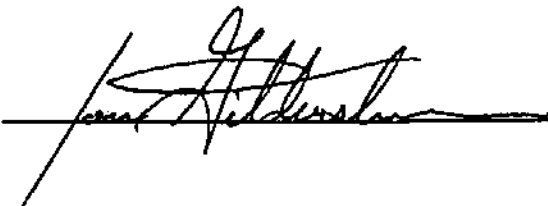
5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL114SD03(09)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 1400		Matrix: Soil						
Lab Samp ID: 0981840009SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		28.1500	PERCE ww	1.0	NONE	D2218	04/15/98	098184

Approved by:



Date:

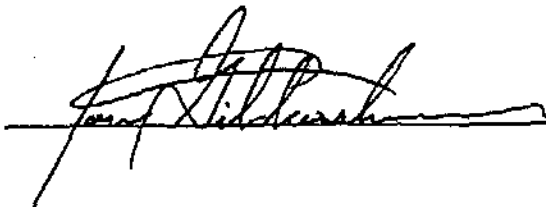
5/5/98

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI30SD01(01)		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0250		Matrix: Soil					
Lab Samp ID: 0981840010SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		28.5600	PERCE ww 1.0	NONE	D2218	04/15/98	098184

Approved by:



Date:

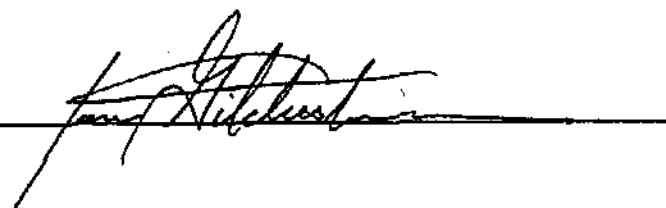
5/5/98

Lab Report No.: 098184 Date: 05/04/98

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI30SD02(03)		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0300		Matrix: Soil					
Lab Samp ID: 0981840011SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		26.0900	PERCE ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI30SD03(09)		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0330		Matrix: Soil					
Lab Samp ID: 0981840012SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		33.0700	PERCE ww 1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

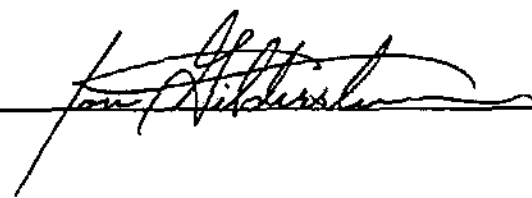
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30SD62(03)		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 0310		Matrix: Soil						
Lab Samp ID: 0981840014SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Percent Moisture	NA	NA		27.3000	PERCE ww	1.0	NONE	D2216	04/15/98	098184

Approved by:



Date:

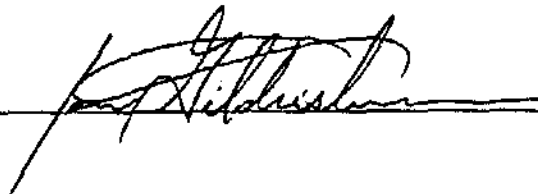
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA01		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2100		Matrix: Ground Water						
		Lab Samp ID: 0981840015SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0257	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



Date:

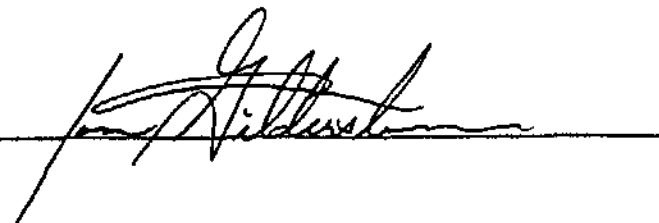
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Project Name: General Analytical					Project No: N/A					
Field ID: 98BPXLI02WA02			Sample Date: 03/18/98			Basis: Wet				
Descr/Location: 98B			Sample Time: 2130			Matrix: Ground Water				
			Lab Samp ID: 0981840016SA							
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	DII	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MG/L	ww 10	SW3020	SW8020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0233	MG/L	ww 10	SW3020	SW8020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW8020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW8020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



Date:

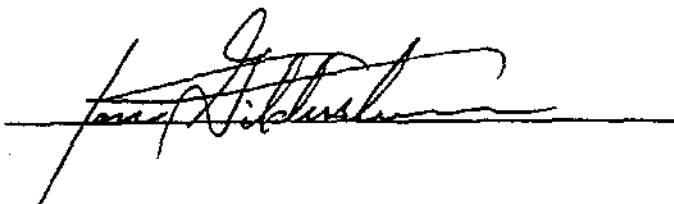
5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA03				Sample Date: 03/18/98			Basis: Wet			
Descr/Location: 98B				Sample Time: 2200			Matrix: Ground Water			
				Lab Samp ID: 0981840017SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MGL	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0203	MGL	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MGL	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MGL	ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



Date:

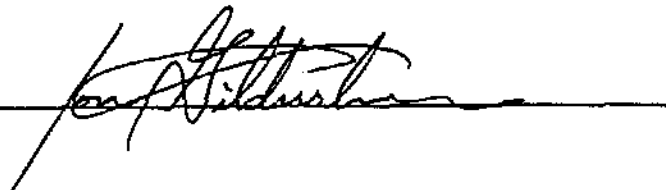
5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA61		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2110		Matrix: Ground Water						
						Lab Samp ID: 0981840027SA				
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MGL	ww 10	SW3020	SW8020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0227	MGL	ww 10	SW3020	SW8020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MGL	ww 10	SW3020	SW8020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MGL	ww 10	SW3020	SW8020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



Date:

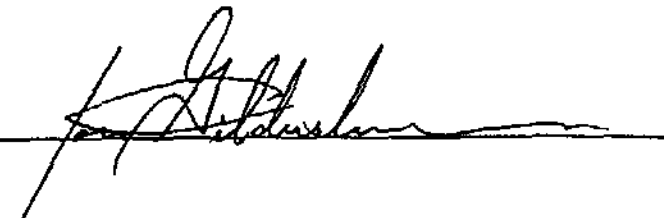
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Project Name: General Analytical					Project No: N/A					
Field ID: 98BPXLI09WA01			Sample Date: 03/18/98			Basis: Wet				
Descr/Location: 98B			Sample Time: 1530			Matrix: Ground Water				
Lab Samp ID: 0981840018SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0200	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



Date:

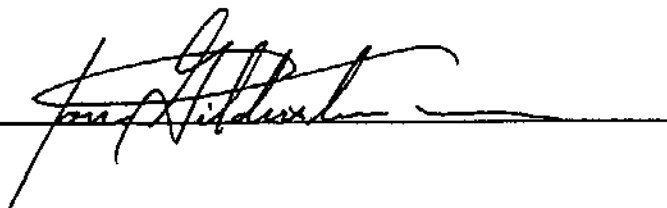
5/5/98

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI09WA02		Sample Date: 03/18/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 1540		Matrix: Ground Water					
Lab Samp ID: 0981840019SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0218	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences									

Approved by:



Date:

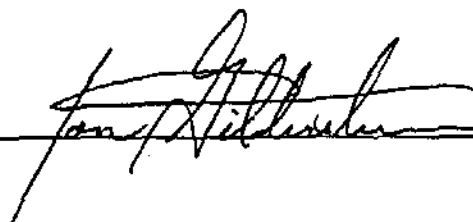
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Lab Report No.: 098184 Date: 05/04/98

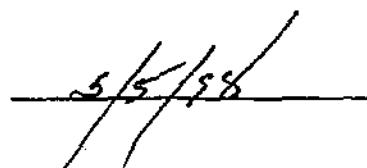
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09WA03				Sample Date: 03/18/98			Basis: Wet			
Descr/Location: 98B				Sample Time: 1550			Matrix: Ground Water			
				Lab Samp ID: 0981840020SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	0.0202	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0254	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



Date:

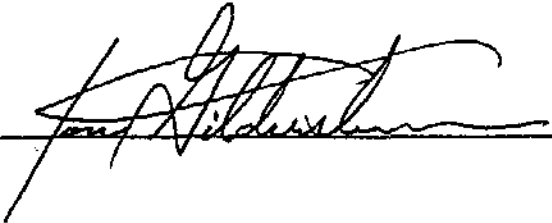


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Project Name: General Analytical				Project No: N/A							
Field ID: 98BPXL114WA01				Sample Date: 03/18/98				Basis: Wet			
Descr/Location: 98B				Sample Time: 1300				Matrix: Ground Water			
				Lab Samp ID: 0981840021SA							
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch	
Arsenic	0.0114	0.0200PQL	DF	0.0204	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX	
Barium	0.0013	0.0100PQL	DF	0.0551	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX	
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX	
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX	
DF: Reporting limits elevated due to matrix interferences											

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Date:

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI14WA02		Sample Date: 03/18/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 1315		Matrix: Ground Water					
Lab Samp ID: 0981840022SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	ND	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0314	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences									

Approved by:

Date:

5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30WA01		Sample Date: 03/19/98			Basis: Wet					
Descr/Location: 98B		Sample Time: 0120			Matrix: Ground Water					
		Lab Samp ID: 0981840024SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	0.0206	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0179	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:

Date:

5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI30WA02		Sample Date: 03/19/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 0140		Matrix: Ground Water						
Lab Samp ID: 0981840025SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	0.0226	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0175	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
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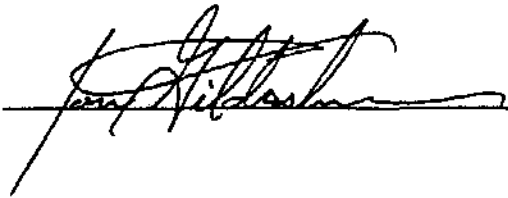
Approved by:  Date: 5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL130WA03		Sample Date: 03/19/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 0200		Matrix: Ground Water						
		Lab Samp ID: 0981840023SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	0.0213	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0195	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
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Approved by:



Date:

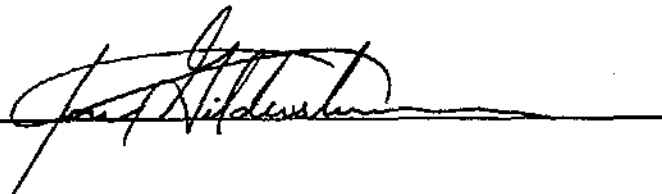
5/5/98

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL130WA62		Sample Date: 03/19/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 0150		Matrix: Ground Water						
Lab Samp ID: 0981840026SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Arsenic	0.0114	0.0200PQL	DF	0.0213	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Barium	0.0013	0.0100PQL	DF	0.0266	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Chromium	0.0084	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
Lead	0.0007	0.0100PQL	DF	ND	MG/L	ww 10	SW3020	SW6020	04/08/98	W980402MX
DF: Reporting limits elevated due to matrix interferences										

Approved by:



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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA01		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2100		Matrix: Ground Water						
Lab Samp ID: 0981840015SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L	ww 1.0	METHOD	SW7470	04/10/98	W980408BX

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Date:

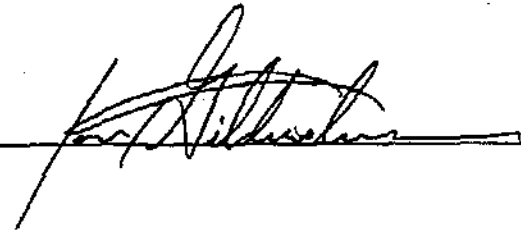
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA02		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2130		Matrix: Ground Water						
Lab Samp ID: 0981840016SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002	PQL	ND	MG/L	ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Date:

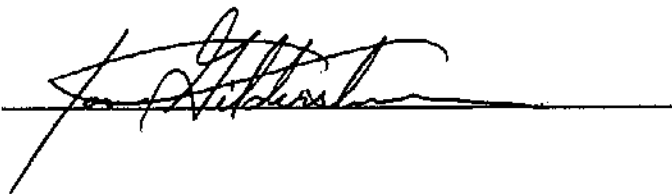
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA03				Sample Date: 03/18/98			Basis: Wet			
Descr/Location: 98B				Sample Time: 2200			Matrix: Ground Water			
				Lab Samp ID: 0981840017SA						
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L	ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI02WA61		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 2110		Matrix: Ground Water						
Lab Samp ID: 0981840027SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L	ww 1.0	METHOD	SW7470	04/10/98	W980408BX

Approved by:



Date:

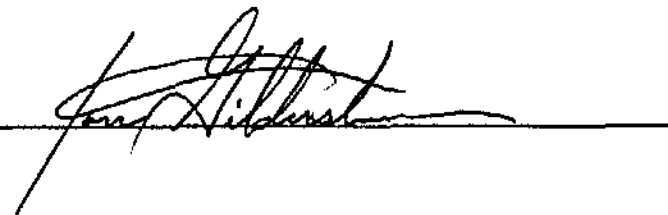
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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI09WA01		Sample Date: 03/18/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 1530		Matrix: Ground Water					
Lab Samp ID: 0981840018SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09WA02		Sample Date: 03/18/98		Basis: Wet						
Descr/Location: 98B		Sample Time: 1540		Matrix: Ground Water						
		Lab Samp ID: 0981840019SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L	ww 1.0	METHOD	SW7470	04/10/98	W980409BX

Approved by:



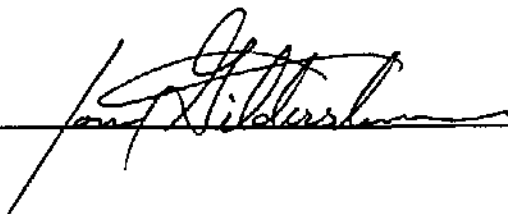
Date:

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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXLI09WA03		Sample Date: 03/18/98				Basis: Wet				
Descr/Location: 98B		Sample Time: 1550				Matrix: Ground Water				
		Lab Samp ID: 0981840020SA								
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MGL	ww 1.0	METHOD	SW7470	04/10/98	W980409BX

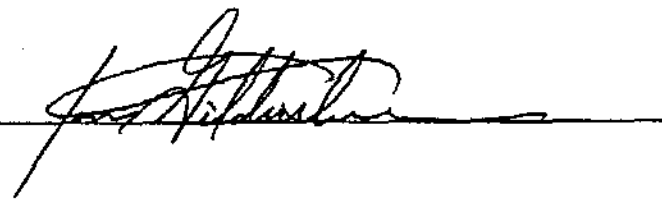
Approved by:  Date: 5/5/98

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXL114WA01		Sample Date: 03/18/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 1300		Matrix: Ground Water					
Lab Samp ID: 0981840021SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Date:

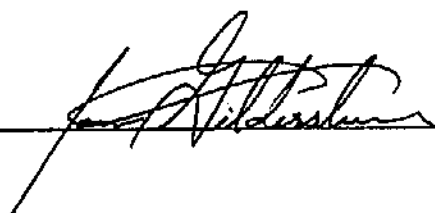
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Project Name: General Analytical				Project No: N/A						
Field ID: 98BPXL114WA02		Sample Date: 03/18/98			Basis: Wet					
Descr/Location: 98B		Sample Time: 1315			Matrix: Ground Water					
Lab Samp ID: 0981840022SA										
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	DII	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L	ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI30WA01		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0120		Matrix: Ground Water					
Lab Samp ID: 0981840024SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXL130WA02		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0140		Matrix: Ground Water					
Lab Samp ID: 0981840025SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI30WA03		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0200		Matrix: Ground Water					
Lab Samp ID: 0981840023SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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Project Name: General Analytical				Project No: N/A					
Field ID: 98BPXLI30WA62		Sample Date: 03/19/98		Basis: Wet					
Descr/Location: 98B		Sample Time: 0150		Matrix: Ground Water					
Lab Samp ID: 0981840026SA									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units Dil	Prep Method	Analysis Method	Analysis Date	QC Batch
Mercury	0.0001	0.0002PQL		ND	MG/L ww 1.0	METHOD	SW7470	04/10/98	W980409BX

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QA/QC Report Lab Duplicate Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: 098184 Matrix: Soil Lab Samp ID: 0981840004DU Basis: Wet				Project Name: General Analytical Project No.: N/A Field ID: 98BPXLI09SD01(01) Lab Ref ID: 0981840004SA					
Analyte	Analysis Method	Detection Limit	Reporting Limit	Result	Duplicate Result	Units	Average RPD	Acceptance Criteria	
Percent Moisture	D2216	NA	NA PQL	32.4600	34.4600	PERCENT	33.4600 6.0	20MLR	

A/C Report
Method Bla Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: S980403FX Matrix: Soil/Solid Quality Control Matrix Lab Samp ID: LB980403F									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date
Arsenic	0.0950	0.2000PQL		ND	MG/KG	1.0	SW3050	SW6020	04/09/98
Barium	0.0220	0.1000PQL		ND	MG/KG	1.0	SW3050	SW6020	04/09/98
Chromium	0.0860	0.2000PQL		ND	MG/KG	1.0	SW3050	SW6020	04/09/98
Lead	0.0050	0.1000PQL		ND	MG/KG	1.0	SW3050	SW6020	04/09/98

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: S980403FX Matrix: Soil Lab Samp ID: 0981840004MS Basis: Dry					Project Name: General Analytical Project No.: N/A Field ID: 98BPXLI09SD01(01) Lab Ref ID: 0981840004SA								
Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	RPD	
Arsenic	SW6020	29.612	29.612	5.4423	31.3480	32.5612	MG/KG dw	87.5	91.6	4.8	125-75	MSA	35MSP
Barium	SW6020	29.6121	29.6121	33.6984	81.2348	72.5628	MG/KG dw	1611	1311	21	125-75	MSA	35MSP
Chromium	SW6020	29.6120	29.6120	10.6462	41.7751	40.7374	MG/KG dw	105	102	2.9	125-75	MSA	35MSP
Lead	SW6020	29.612	29.612	4.8054	30.7357	30.7762	MG/KG dw	87.6	87.7	0.11	125-75	MSA	35MSP

QA Report
Blank Spike/Duplicate Blank Spike Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: S980403FX Matrix: Soil/Solid Quality Control Matrix Lab Samp ID: BS980403F												
Analyte	Analysis Method	Spike Level		Spike Result		Units		% Recoveries			Acceptance Criteria	
		LCS	LCD	LCS	LCD			LCS	LCD	RPD	%Rec	RPD
Arsenic	SW6020	20.0000	NA	17.3243	NA	MG/KG	dw	88.6	NA	NA	120-80 LSA	NA
Barium	SW6020	20.0000	NA	19.1559	NA	MG/KG	dw	95.8	NA	NA	120-80 LSA	NA
Chromium	SW6020	20.0000	NA	20.2187	NA	MG/KG	dw	101	NA	NA	120-80 LSA	NA
Lead	SW6020	20.0000	NA	21.0364	NA	MG/KG	dw	105	NA	NA	120-80 LSA	NA

QA/QC Report
Method Blank Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: S980410BX Matrix: Soil/Solid Quality Control Matrix Lab Samp ID: LB980410B										
Analyte	Detection Reporting		Note	Result	Units	DII	Prep Method	Analysis Method	Analysis Date	
	Limit	Limit								
Mercury	0.0030	0.0200PQL		ND	MG/KG	1.0	METHOD	SW7471	04/11/98	

- JQC - spo. -
Matrix Spike/Duplicate Matrix Spike Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: S980410BX Matrix: Soil Lab Samp ID: 0981840004MS Basis: Dry				Project Name: General Analytical Project No.: N/A Field ID: 98BPXLI09SD01(01) Lab Ref ID: 0981840004SA									
Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	RPD	
Mercury	SW7471	0.3702	0.3702	0.0476	0.4076	0.4091	MG/KG dw	97.2	97.6	0.41	125-75	MSA	35MSP

QA/QC Report
Blank Spike/Duplicate Blank Spike Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: S980410BX Matrix: Soil/Solid Quality Control Matrix Lab Samp ID: BS980410B												
Analyte	Analysis Method	Spike Level		Spike Result		Units		% Recoveries			Acceptance Criteria	
		LCS	LCD	LCS	LCD			LCS	LCD	RPD	%Rec	RPD
Mercury	SW7471	0.0833	NA	0.0864	NA	MG/KG	dw	104	NA	NA	125-75 LSA	NA

Method Bla. Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: W980402MX Matrix: Water Quality Control Matrix Lab Samp ID: LB980402M									
Analyte	Detection Limit	Reporting Limit	Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date
Arsenic	0.0011	0.0020PQL		ND	MG/L	1.0	SW3020	SW6020	04/08/98
Barium	0.0001	0.0010PQL		ND	MG/L	1.0	SW3020	SW6020	04/08/98
Chromium	0.0008	0.0010PQL		ND	MG/L	1.0	SW3020	SW6020	04/08/98
Lead	0.0001	0.0010PQL		ND	MG/L	1.0	SW3020	SW6020	04/08/98

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: W980402MX Matrix: Ground Water Lab Samp ID: 0981840027MS Basis: Wet					Project Name: General Analytical Project No.: N/A Field ID: 98BPXLI02WA61 Lab Ref ID: 0981840027SA									
Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria			
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	MSA	RPD	
Arsenic	SW6020	0.2000	0.2000	ND	0.2014	0.2065	MG/L	ww	101	103	2.0	125-75	MSA	20MSP
Barium	SW6020	0.2000	0.2000	0.0227	0.2264	0.2282	MG/L	ww	102	103	0.98	125-75	MSA	20MSP
Chromium	SW6020	0.2000	0.2000	ND	0.2257	0.2176	MG/L	ww	113	109	3.8	125-75	MSA	20MSP
Lead	SW6020	0.2000	0.2000	ND	0.1738	0.1587	MG/L	ww	86.9	84.4	2.9	125-75	MSA	20MSP

QA Report
Blank Spike/Duplicate Blank Spike Summary

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QC Batch: W980402MX Matrix: Water Quality Control Matrix Lab Samp ID: BS980402M													
Analyte	Analysis Method	Spike Level		Spike Result		Units		% Recoveries			Acceptance Criteria		
		LCS	LCD	LCS	LCD			LCS	LCD	RPD	%Rec	RPD	
Arsenic	SW5020	0.2000	NA	0.2017	NA	MG/L	ww	101	NA	NA	120-80	LSA	NA
Barium	SW5020	0.2000	NA	0.2020	NA	MG/L	ww	101	NA	NA	120-80	LSA	NA
Chromium	SW5020	0.2000	NA	0.2248	NA	MG/L	ww	112	NA	NA	120-80	LSA	NA
Lead	SW5020	0.2000	NA	0.2146	NA	MG/L	ww	107	NA	NA	120-80	LSA	NA

QA/QC Report Method Blank Summary

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QC Batch: W980409BX Matrix: Water Quality Control Matrix Lab Samp ID: LB980409B									
Analyte	Detection Reporting		Note	Result	Units	Dil	Prep Method	Analysis Method	Analysis Date
	Limit	Limit							
Mercury	0.0001	0.0002PQL		ND	MG/L	1.0	METHOD	SW7470	04/10/98

- JQC -
Matrix Spike/Duplicate Matrix Spike Summary

Quanterra Environmental Services, Sacramento, CA

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QC Batch: W980409BX Matrix: Ground Water Lab Samp ID: 0981840027MS Basis: Wet	Project Name: General Analytical Project No.: N/A Field ID: 98BPXLI02WA61 Lab Ref ID: 0981840027SA
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Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units			% Recoveries			Acceptance Criteria	
		MS	DMS		MS	DMS				MS	DMS	RPD	% Rec	RPD
Mercury	SW7470	0.0010	0.0010	ND	0.0011	0.0010	MG/L	ww	110	100	9.5	120-80	MSA	20MSP

**QA/QC Report
Blank Spike/Duplicate Blank Spike Summary**

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QC Batch: W980409BX Matrix: Water Quality Control Matrix Lab Samp ID: BS980409B													
Analyte	Analysis Method	Spike Level		Spike Result		Units		% Recoveries			Acceptance Criteria		
		LCS	LCD	LCS	LCD			LCS	LCD	RPD	%Rec	RPD	
Mercury	SW7470	0.0010	NA	0.0010	NA	MGL	ww	100	NA	NA	120-80	L5A	NA