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**KERR-MCGEE CHEMICAL CORPORATION**

POST OFFICE BOX 55 • HENDERSON, NEVADA 89009

August 4, 1994

Alan Biaggi  
Nevada Division of Environmental Protection  
333 West Nye Lane  
Carson City, NV 89710

Dear Mr. Biaggi:

In late 1993, Kerr-McGee Chemical Corporation (KMCC) submitted a sampling plan for collecting soil samples along the proposed Warm Springs right-of-way. The results are included as Attachment 1. In addition to the soil samples, KMCC sampled several monitor wells in the vicinity of the right-of-way. The results of these samples are also included as Attachment 2.

You will note that only samples from the portion of the right-of-way on KMCC property are included. A separate sampling plan is being prepared by BMI to collect samples on the common areas property.

If you have any questions regarding this information, please contact me at (702) 651-2234.

Sincerely,

*Susan Crowley*  
Susan M. Crowley  
Staff Environmental Specialist

**Attachments**

a:\warbiaggi.wpd (5.1)

cc: PSCorbett w/o attachments  
RJones w/attachments  
JCStauter w/attachments  
PRDemp w/o attachments

89-001-0000-0000

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AUG 10 1994  
FBI - LAS VEGAS

**ATTACHMENT 1**

### Warm Springs Road Right-of-Way Soil Samples

<u>Sample</u>	<u>Sodium Chlorate (ppm)</u>
WSR 1	<10
NWD 1A	<10
NWD 1B	<10
WSR 2	<10
NWD 2A	<10
NWD 2B	<10
WSR 3	<10
NWD 3A	<10
NWD 3B	<10
WSR 4	<10
WSR 5	<10

KMCC Lab Supervisor G.A. Mischler 8/5/94

WSR = Warm Springs Road ROW  
NWD = Northwest Drainage Ditch

**ANALYTICAL LABS SAN FRAN**  
467 Potrero Avenue, San Francisco, CA 94110 (415) 5

Post-it™ brand fax transmittal memo 7871 8 of pages > 3

To: Tom Reed  
 From: Colleen Harper  
 Dept: Kerr-Mc Gee  
 Phone:   
 Fax: 405-270-4244

**POLARIZED LIGHT MICROSCOPY ANALYSIS FOR ASBESTOS**

CLIENT: GTEL ENVIRONMENTAL LABORATORIES, INC.  
4800 ROCK LANE, SUITE C  
CONCORD, CALIFORNIA 94519

LOCATION: WARM SPRINGS ROAD PROJECT, HENDERSON, NEVADA  
WORK ORDER NO.: CS18278

REPORT #: 02781  
DATE: OCTOBER 24, 1993 11 SAMPLES RECEIVED  
ANALYST: DLGA KERR 11 SAMPLES ANALYZED

SAMPLE #	DESCRIPTION/LOCATION	ASBESTOS		FOR ASBESTOS		BALANCE (G)
		DETECTED?	AMOUNT (PPM)	OTHER PERFORM (G)	CELL (G)	
1. NWD-3A	TAN SANDY SOIL	YES	CHRYTS <	CELL <	CELL <	CELL, MECA, CANER, MISC. 99
2. NWD-3B	TAN GRANULAR SOIL	NO				CELL, CANER, MECA, MISC. 100
3. WBE-3	TAN GRANULAR SOIL	NO		CELL <	CELL <	CELL, MECA, CANER, MISC. 99
4. WBE-4	TAN GRANULAR SOIL	NO		CELL <	CELL <	CELL, MECA, CANER, MISC. 99
5. WBE-5	TAN SANDY SOIL	YES	CHRYTS <	CELL <	CELL <	CELL, CANER, MECA, MISC. 99
6. WBE-6	TAN SANDY SOIL	NO		CELL <	CELL <	CELL, CANER, MECA, GLASS, MISC. 99
7. WBE-7	TAN GRANULAR SOIL	NO		CELL <	CELL <	CELL, CANER, MECA, GLASS, MISC. 99
8. NWD-1A	TAN SANDY SOIL	NO		CELL <	CELL <	CELL, CANER, MECA, MISC. 100
9. NWD-1B	TAN-GREY GRANULAR SOIL	NO		CELL <	CELL <	CELL, CANER, MECA, MISC. 100
10. NWD-2A	TAN-GREY GRANULAR SOIL	YES	CHRYTS <	CELL <	CELL <	CELL, CANER, MECA, MISC. 99
11. NWD-2B	TAN-GREY GRANULAR SOIL	NO				CELL, CANER, MECA, MISC. 100

*Colleen Harper*

AUTHORIZED SIGNATURE: *Colleen Harper*  
DATE: 10/28/93

Project ID: Warm Springs Road Samp.  
 Henderson, NV  
 Work Order Number: C3-10-0278

**ANALYTICAL RESULTS**  
 Matrix: Soil

		Sample Number		01		02		03		04	
		Sample Identification		NWD-3A		NWD-3B		WSR-5		WSR-4	
		Date Sampled		10/11/93		10/11/93		10/11/93		10/11/93	
Test Description	Units	Detection Limit	Method	Date Analyzed	Test Result						
Cyanide	mg/Kg	0.08	EPA 335.2	10/26/93	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08

		Sample Number		05		06		07		08	
		Sample Identification		WSR-3		WSR-2		WSR-1		NWD-1A	
		Date Sampled		10/11/93		10/11/93		10/11/93		10/11/93	
Test Description	Units	Detection Limit	Method	Date Analyzed	Test Result						
Cyanide	mg/Kg	0.08	EPA 335.2	10/26/93	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08

		Sample Number		09		10		11		102693	
		Sample Identification		NWD-1B		NWD-2A		NWD-2B		METHOD BLANK	
		Date Sampled		10/11/93		10/11/93		10/11/93		10/11/93	
Test Description	Units	Detection Limit	Method	Date Analyzed	Test Result						
Cyanide	mg/Kg	0.08	EPA 335.2	10/26/93	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08

Note: Test Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, March, 1983.



**Table 1**  
**ANALYTICAL RESULTS**  
**Metals in Soil**

GTEL Sample Number			01	02	03	04
Client Identification			NWD-3A	NWD-3B	WSR-5	WSR-4
Date Sampled			10/11/93	10/11/93	10/11/93	10/11/93
Date Prepared (Method 3055 <sup>b</sup> )			10/18/93	10/18/93	10/18/93	10/18/93
Date Analyzed (Method 6010)			10/19/93	10/19/93	10/19/93	10/19/93
Date Analyzed (Method 7060)			10/19/93	10/19/93	10/19/93	10/19/93
Date Prepared and Analyzed (Method 7471)			10/19/93	10/19/93	10/19/93	10/19/93
Analyte	EPA Method <sup>a</sup>	Detection Limit, mg/Kg	Concentration, mg/Kg			
Arsenic	EPA 7060 <sup>d</sup>	0.5	3.6	5.0	1.7	2.0
Barium	EPA 6010 <sup>c</sup>	0.5	170	160	150	140
Cadmium	EPA 6010 <sup>c</sup>	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010 <sup>c</sup>	1	16	16	8	11
Lead	EPA 6010 <sup>c</sup>	5	24	23	14	10
Mercury	EPA 7471 <sup>e</sup>	0.1	<0.1	<0.1	<0.1	<0.1
Selenium	EPA 6010 <sup>c</sup>	5	<5	<5	<5	<5
Silver	EPA 6010 <sup>c</sup>	1	<1	<1	<1	<1
Detection Limit Multiplier			1	1	1	1
Percent Solids			98.1	92.2	95.1	94.1

- Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
- Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept 1991.
- Inductively Coupled Argon Plasma (ICP)
- Graphite Furnace Atomic Absorption (GFAA)
- Cold Vapor Atomic Absorption (CVAA)

**Table 1 (continued)**  
**ANALYTICAL RESULTS**  
**Metals in Soil**

GTEL Sample Number			05	06	07	08
Client Identification			WSR-3	WSR-2	WSR-1	NWD-1A
Date Sampled			10/11/93	10/11/93	10/11/93	10/11/93
Date Prepared (Method 3055 <sup>b</sup> )			10/18/93	10/18/93	10/18/93	10/18/93
Date Analyzed (Method 6010)			10/19/93	10/19/93	10/19/93	10/19/93
Date Analyzed (Method 7060)			10/19/93	10/19/93	10/19/93	10/19/93
Date Prepared and Analyzed (Method 7471)			10/19/93	10/19/93	10/19/93	10/19/93
Analyte	EPA Method <sup>a</sup>	Detection Limit, mg/Kg	Concentration, mg/Kg			
Arsenic	EPA 7060 <sup>d</sup>	0.5	2.9	2.2	1.8	22
Barium	EPA 6010 <sup>c</sup>	0.5	140	110	99	140
Cadmium	EPA 6010 <sup>c</sup>	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010 <sup>c</sup>	1	9	8	7	13
Lead	EPA 6010 <sup>c</sup>	5	20	9	9	10
Mercury	EPA 7471 <sup>e</sup>	0.1	<0.1	<0.1	<0.1	<0.1
Selenium	EPA 6010 <sup>c</sup>	5	<5	<5	<5	<5
Silver	EPA 6010 <sup>c</sup>	1	<1	<1	<1	<1
Detection Limit Multiplier			1	1	1	1
Percent Solids			98.8	98.9	98.7	99.1

- a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
- b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept 1991.
- c. Inductively Coupled Argon Plasma (ICP)
- d. Graphite Furnace Atomic Absorption (GFAA)
- e. Cold Vapor Atomic Absorption (CVAA)

**Table 1 (continued)**  
**ANALYTICAL RESULTS**  
**Metals in Soil**

GTEL Sample Number			09	10	11	101893-MET
Client Identification			NWD-1B	NWD-2A	NWD-2B	METHOD BLANK
Date Sampled			10/11/93	10/11/93	10/11/93	-
Date Prepared (Method 3055 <sup>b</sup> )			10/18/93	10/18/93	10/18/93	10/18/93
Date Analyzed (Method 6010)			10/19/93	10/19/93	10/19/93	10/19/93
Date Analyzed (Method 7060)			10/19/93	10/19/93	10/19/93	10/19/93
Date Prepared and Analyzed (Method 7471)			10/19/93	10/19/93	10/19/93	10/19/93
Analyte	EPA Method <sup>a</sup>	Detection Limit, mg/Kg	Concentration, mg/Kg			
Arsenic	EPA 7060 <sup>d</sup>	0.5	26	2.6	<0.5	<0.5
Barium	EPA 6010 <sup>c</sup>	0.5	120	130	100	<0.5
Cadmium	EPA 6010 <sup>c</sup>	0.5	<0.5	<0.5	<0.5	<0.5
Chromium, total	EPA 6010 <sup>c</sup>	1	8	11	10	<1
Lead	EPA 6010 <sup>c</sup>	5	9	14	12	<5
Mercury	EPA 7471 <sup>e</sup>	0.1	<0.1	<0.1	<0.1	<0.1
Selenium	EPA 6010 <sup>c</sup>	5	<5	<5	<5	<5
Silver	EPA 6010 <sup>c</sup>	1	<1	<1	<1	<1
Detection Limit Multiplier			1	1	1	1
Percent Solids			96.2	98.9	95.8	NA

- a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a wet weight basis.
- b. Draft EPA method 3055 SW-846 Third Addition Revision 1 Sept 1991.
- c. Inductively Coupled Argon Plasma (ICP)
- d. Graphite Furnace Atomic Absorption (GFAA)
- e. Cold Vapor Atomic Absorption (CVAA)

NA = Not Applicable.



**Table 1**  
**ANALYTICAL RESULTS**  
**Volatile Halocarbons and Aromatics in Soil**  
**EPA Method 8240<sup>a</sup>**

GTEL Sample Number		01	02	03	04
Client Identification		NWD-3A	NWD-3B	WSR-5	WSR-4
Date Sampled		10/11/93	10/11/93	10/11/93	10/11/93
Date Analyzed		10/25/93	10/25/93	10/25/93	10/25/93
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Chloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5	<0.5	<0.5	<0.5	<0.5
Vinyl chloride	1	<1	<1	<1	<1
Chloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Methylene chloride	0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	0.2	<0.2	<0.2	<0.2	<0.2
1,1-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
2-Chloroethylvinyl ether	1	<1	<1	<1	<1
Bromoform	0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Benzene	0.5	<0.5	<0.5	<0.5	<0.5
Toluene	0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	0.5	<0.5	<0.5	<0.5	<0.5
Detection Limit Multiplier		1	1	1	1
Percent Solids		98.1	92.2	95.1	94.1
BFB surrogate, % recovery		87.1	94.6	97.8	91.5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a dry weight basis.

Note: 8010/8020 analyte list reported.

**Table 1 (Continued)**

**ANALYTICAL RESULTS**  
**Volatile Halocarbons and Aromatics in Soil**  
**EPA Method 8240<sup>a</sup>**

GTEL Sample Number		05	06	07	08
Client Identification		WSR-3	WSR-2	WSR-1	NWD-1A
Date Sampled		10/11/93	10/11/93	10/11/93	10/11/93
Date Analyzed		10/25/93	10/25/93	10/25/93	10/25/93
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Chloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5	<0.5	<0.5	<0.5	<0.5
Vinyl chloride	1	<1	<1	<1	<1
Chloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Methylene chloride	0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	0.2	<0.2	<0.2	<0.2	<0.2
1,1-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
2-Chloroethylvinyl ether	1	<1	<1	<1	<1
Bromoform	0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Benzene	0.5	<0.5	<0.5	<0.5	<0.5
Toluene	0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	0.5	<0.5	<0.5	<0.5	<0.5
Detection Limit Multiplier		1	1	1	1
Percent Solids		98.8	98.9	98.7	99.1
BFB surrogate, % recovery		90.2	96.9	87.9	96.5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a dry weight basis.

Note: 8010/8020 analyte list reported.

**Table 1 (Continued)**  
**ANALYTICAL RESULTS**  
**Volatile Halocarbons and Aromatics in Soil**  
**EPA Method 8240<sup>a</sup>**

GTEL Sample Number		09	10	11	102593 MSC-1
Client Identification		NWD-1B	NWD-2A	NWD-2B	METHOD BLANK
Date Sampled		10/11/93	10/11/93	10/11/93	-
Date Analyzed		10/25/93	10/25/93	10/25/93	10/25/93
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Chloromethane	0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	0.5	<0.5	<0.5	<0.5	<0.5
Vinyl chloride	1	<1	<1	<1	<1
Chloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Methylene chloride	0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	0.2	<0.2	<0.2	<0.2	<0.2
1,1-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Carbon tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	0.5	<0.5	<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	0.5	<0.5	<0.5	<0.5	<0.5
trans-1,3-Dichloropropene	0.5	<0.5	<0.5	<0.5	<0.5
2-Chloroethylvinyl ether	1	<1	<1	<1	<1
Bromoform	0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	0.5	<0.5	<0.5	<0.5	<0.5
Benzene	0.5	<0.5	<0.5	<0.5	<0.5
Toluene	0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	0.5	<0.5	<0.5	<0.5	<0.5
Detection Limit Multiplier		1	1	1	1
Percent Solids		96.2	98.9	95.8	NA
BFB surrogate, % recovery		92.1	91.4	100	96.6

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Results reported on a dry weight basis.

Note: 8010/8020 analyte list reported.  
NA = Not Applicable.



### Alpha Analytical, Inc.

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### ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/25/93  
Alpha Analytical Number: GTE102093-01  
Client I.D. Number: NWD-3A

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	80.0 ug/Kg
2. Alpha-BHC	ND	80.0 ug/Kg
3. Beta-BHC	ND	80.0 ug/Kg
4. Delta-BHC	ND	80.0 ug/Kg
5. Gamma-BHC (lindane)	ND	80.0 ug/Kg
6. Chlordane	ND	800.0 ug/Kg
7. Dieldrin	ND	160.0 ug/Kg
8. Endosulfan I	ND	800.0 ug/Kg
9. Endosulfan II	ND	160.0 ug/Kg
10. Endosulfan sulfate	ND	160.0 ug/Kg
11. Endrin	ND	160.0 ug/Kg
12. 4,4'-DDD	ND	160.0 ug/Kg
13. 4,4'-DDE	270	160.0 ug/Kg
14. 4,4'-DDT	270	160.0 ug/Kg
15. Heptachlor	ND	80.0 ug/Kg
16. Heptachlor epoxide	ND	80.0 ug/Kg
17. Methoxychlor	ND	800.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	800.0 ug/Kg
20. Aroclor-1221	ND	800.0 ug/Kg
21. Aroclor-1232	ND	800.0 ug/Kg
22. Aroclor-1242	ND	800.0 ug/Kg
23. Aroclor-1248	ND	800.0 ug/Kg
24. Aroclor-1254	ND	800.0 ug/Kg
25. Aroclor-1260	ND	800.0 ug/Kg

*Std 2 ppm*

ND - Not Detected

*Russell L. Shell* Date: 10/27/93



**Alpha Analytical, Inc.**

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 FAX: 702-355-0406  
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 (208) 336-4145

2810 W. Charleston, Suite G67  
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 (702) 386-6717

**ANALYTICAL REPORT**

G Tel Labs  
 4080 Pike Ln.  
 Concord, CA 94520

Job#: C3100278  
 Phone:  
 Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/25/93  
 Alpha Analytical Number: GTE102093-02  
 Client I.D. Number: NWD-3B

Chlorinated Pesticides and PCB's  
 EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	80.0 ug/Kg
2. Alpha-BHC	ND	80.0 ug/Kg
3. Beta-BHC	ND	80.0 ug/Kg
4. Delta-BHC	ND	80.0 ug/Kg
5. Gamma-BHC (lindane)	ND	80.0 ug/Kg
6. Chlordane	ND	800.0 ug/Kg
7. Dieldrin	ND	160.0 ug/Kg
8. Endosulfan I	ND	800.0 ug/Kg
9. Endosulfan II	ND	160.0 ug/Kg
10. Endosulfan sulfate	ND	160.0 ug/Kg
11. Endrin	ND	160.0 ug/Kg
12. 4,4'-DDD	ND	160.0 ug/Kg
13. 4,4'-DDE	ND	160.0 ug/Kg
14. 4,4'-DDT	260	160.0 ug/Kg
15. Heptachlor	ND	80.0 ug/Kg
16. Heptachlor epoxide	ND	80.0 ug/Kg
17. Methoxychlor	ND	800.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	800.0 ug/Kg
20. Aroclor-1221	ND	800.0 ug/Kg
21. Aroclor-1232	ND	800.0 ug/Kg
22. Aroclor-1242	ND	800.0 ug/Kg
23. Aroclor-1248	ND	800.0 ug/Kg
24. Aroclor-1254	ND	800.0 ug/Kg
25. Aroclor-1260	ND	800.0 ug/Kg

ND - Not Detected

Approved By: Roger S. Scholl Date: 10/27/93  
 Roger S. Scholl Ph.D.



# Alpha Analytical, Inc.

2775 Saddle Avenue, Suite 21  
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2810 W. Charleston, Suite G67  
Las Vegas, Nevada 89102  
(702) 386-6117

## ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/21/93  
Alpha Analytical Number: GTE102093-03  
Client I.D. Number: WSR-5

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	<u>25</u>	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	ND	16.0 ug/Kg
14. 4,4'-DDT	<u>26</u>	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

*std 4 ppm*

ND - Not Detected

Approved By:

*Roger L. Scholl*  
Roger L. Scholl, Ph.D.

Date:

*10/27/93*



## Alpha Analytical, Inc.

275 Granddale Avenue, Suite 21  
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(702) 386-6717

### ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/21/93  
Alpha Analytical Number: GTE102093-04  
Client I.D. Number: WSR-4

#### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	<u>39</u>	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	ND	16.0 ug/Kg
14. 4,4'-DDT	<u>22</u>	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

ND - Not Detected

Approved By:

*Roger L. Scholl*  
Roger L. Scholl, Ph.D.

Date:

*10/27/93*



# Alpha Analytical, Inc.

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## ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
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Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/21/93  
Alpha Analytical Number: GTE102093-05  
Client I.D. Number: WSR-3

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	<u>95</u>	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	<u>38</u>	16.0 ug/Kg
14. 4,4'-DDT	<u>34</u>	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

ND - Not Detected

Approved By:

*Roger L. Scholl*  
Roger L. Scholl, Ph.D.  
Laboratory Director

Date:

*10/27/93*





## Alpha Analytical, Inc.

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### ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/22/93  
Alpha Analytical Number: GTE102093-06  
Client I.D. Number: WSR-2

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	<u>16</u>	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	ND	16.0 ug/Kg
14. 4,4'-DDT	ND	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

ND - Not Detected

Approved By: Roger L. Scholl Date: 10/27/93  
Roger L. Scholl, Ph.D.  
Laboratory Director



# Alpha Analytical, Inc.

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(702) 386-6743

## ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/22/93  
Alpha Analytical Number: GTE102093-07  
Client I.D. Number: WSR-1

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	27	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	ND	16.0 ug/Kg
14. 4,4'-DDT	ND	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

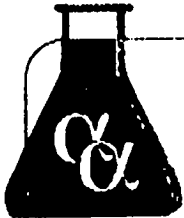
ND - Not Detected

Approved By:

*Roger L. Scholl*  
Roger L. Scholl, Ph.D.  
Laboratory Director

Date:

*10/27/93*



# Alpha Analytical, Inc.

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Las Vegas, Nevada 89102  
(702) 486-6117

## ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/22/93  
Alpha Analytical Number: GTE102093-08  
Client I.D. Number: NWD-1A

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	29	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	ND	16.0 ug/Kg
14. 4,4'-DDT	ND	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

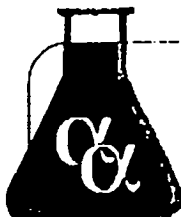
ND - Not Detected

Approved By:

*Roger L. Scholl*  
Roger L. Scholl, Ph.D.  
Laboratory Director

Date:

*10/27/93*



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## ANALYTICAL REPORT

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/22/93  
Alpha Analytical Number: GTE102093-09  
Client I.D. Number: NWD-1B

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	ND	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	ND	16.0 ug/Kg
14. 4,4'-DDT	ND	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

ND - Not Detected

Approved By:

*Roger L. Scholl*  
Roger L. Scholl, Ph.D.  
Laboratory Director

Date:

*10/27/93*



**Alpha Analytical, Inc.**

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**ANALYTICAL REPORT**

G Tel Labs  
4080 Pike Ln.  
Concord, CA 94520

Job#: C3100278  
Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/25/93  
Alpha Analytical Number: GTE102093-10  
Client I.D. Number: NWD-2A

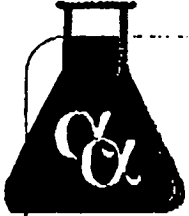
Chlorinated Pesticides and PCB's  
EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	80.0 ug/Kg
2. Alpha-BHC	ND	80.0 ug/Kg
3. Beta-BHC	<u>140</u>	80.0 ug/Kg
4. Delta-BHC	ND	80.0 ug/Kg
5. Gamma-BHC (lindane)	ND	80.0 ug/Kg
6. Chlordane	ND	800.0 ug/Kg
7. Dieldrin	ND	160.0 ug/Kg
8. Endosulfan I	ND	800.0 ug/Kg
9. Endosulfan II	ND	160.0 ug/Kg
10. Endosulfan sulfate	ND	160.0 ug/Kg
11. Endrin	ND	160.0 ug/Kg
12. 4,4'-DDD	ND	160.0 ug/Kg
13. 4,4'-DDE	<u>300</u>	160.0 ug/Kg
14. 4,4'-DDT	<u>330</u>	160.0 ug/Kg
15. Heptachlor	ND	80.0 ug/Kg
16. Heptachlor epoxide	ND	80.0 ug/Kg
17. Methoxychlor	ND	800.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	800.0 ug/Kg
20. Aroclor-1221	ND	800.0 ug/Kg
21. Aroclor-1232	ND	800.0 ug/Kg
22. Aroclor-1242	ND	800.0 ug/Kg
23. Aroclor-1248	ND	800.0 ug/Kg
24. Aroclor-1254	ND	800.0 ug/Kg
25. Aroclor-1260	ND	800.0 ug/Kg

*std 4 ppw*  
*std 2 ppw*

ND - Not Detected

Approved By: Roger L. Scholl Date: 10/27/93  
Roger L. Scholl, Ph.D.  
Laboratory Director



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## ANALYTICAL REPORT

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Phone:  
Attn:

Sampled: 10/11/93      Received: 10/20/93      Analyzed: 10/22/93  
Alpha Analytical Number: GTE102093-11  
Client I.D. Number: NWD-2B

### Chlorinated Pesticides and PCB's EPA Method 608/8080

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8.0 ug/Kg
2. Alpha-BHC	ND	8.0 ug/Kg
3. Beta-BHC	<u>27</u>	8.0 ug/Kg
4. Delta-BHC	ND	8.0 ug/Kg
5. Gamma-BHC (lindane)	ND	8.0 ug/Kg
6. Chlordane	ND	80.0 ug/Kg
7. Dieldrin	ND	16.0 ug/Kg
8. Endosulfan I	ND	8.0 ug/Kg
9. Endosulfan II	ND	16.0 ug/Kg
10. Endosulfan sulfate	ND	16.0 ug/Kg
11. Endrin	ND	16.0 ug/Kg
12. 4,4'-DDD	ND	16.0 ug/Kg
13. 4,4'-DDE	<u>26</u>	16.0 ug/Kg
14. 4,4'-DDT	<u>35</u>	16.0 ug/Kg
15. Heptachlor	ND	8.0 ug/Kg
16. Heptachlor epoxide	ND	8.0 ug/Kg
17. Methoxychlor	ND	80.0 ug/Kg
18. Toxaphene	ND	160.0 ug/Kg
19. Aroclor-1016	ND	80.0 ug/Kg
20. Aroclor-1221	ND	80.0 ug/Kg
21. Aroclor-1232	ND	80.0 ug/Kg
22. Aroclor-1242	ND	80.0 ug/Kg
23. Aroclor-1248	ND	80.0 ug/Kg
24. Aroclor-1254	ND	80.0 ug/Kg
25. Aroclor-1260	ND	80.0 ug/Kg

ND - Not Detected

Approved By: Roger E. Scholl Date: 10/27/93  
Roger E. Scholl, Ph.D.  
Laboratory Director

**ATTACHMENT 2**

**ANALYTICAL RESULTS**  
**Volatile Organics in Water**  
**EPA Method 8240<sup>a</sup>**

GTEL Sample Number		01	02	03	041994 MSC-1
Client Identification		M-10	M-47	M-48	METHOD BLANK
Date Sampled		04/18/94	04/18/94	04/18/94	--
Date Analyzed		04/19/94	04/19/94	04/19/94	04/19/94
Analyte	Quantitation Limit, ug/L	Concentration, ug/L			
Chloromethane	10	<10	<10	<10	<10
Bromomethane	10	<10	<10	<10	<10
Vinyl chloride	10	<10	<10	<10	<10
Chloroethane	10	<10	<10	<10	<10
Methylene chloride	5	<5	<5	<5	<5
Acetone	20	<20	<20	<20	<20
Carbon disulfide	5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5
1,2-Dichloroethene, total	5	<5	<5	<5	<5
Chloroform	5	34	280	340	<5
1,2-Dichloroethane	5	<5	<5	<5	<5
2-Butanone	20	<20	<20	<20	<20
1,1,1-Trichloroethane	5	<5	<5	<5	<5
Carbon tetrachloride	5	<5	<5	<5	<5
Vinyl acetate	50	<50	<50	<50	<50
Bromodichloromethane	5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5
cis-1,3-Dichloropropene	5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5
Dibromochloromethane	5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986 (method modified for additional compounds). Sample introduction by EPA Method 5030.



**ANALYTICAL RESULTS**  
**Volatile Organics in Water**  
**EPA Method 8240a**

GTEL Sample Number		01	02	03	041994 MSC-1
Client Identification		M-10	M-47	M-48	METHOD BLANK
Date Sampled		04/18/94	04/18/94	04/18/94	--
Date Analyzed		04/19/94	04/19/94	04/19/94	04/19/94
Analyte	Quantitation Limit, ug/L	Concentration, ug/L			
Benzene	5	<5	<5	<5	<5
trans-1,3-Dichloropropene	5	<5	<5	<5	<5
2-Chloroethylvinyl ether	10	<10	<10	<10	<10
Bromoform	5	<5	9	<5	<5
4-Methyl-2-pentanone	20	<20	<20	<20	<20
2-Hexanone	20	<20	<20	<20	<20
Tetrachloroethene	5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5
1,2-Dichlorobenzene	5	<5	<5	8	<5
1,3-Dichlorobenzene	5	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<5	<5	<5	<5
Xylene, total	5	<5	<5	<5	<5
Trichlorofluoromethane	5	<5	<5	<5	<5
Quantitation Limit Multiplier		1	1	1	1
DCE surrogate, % recovery		113	111	116	105
TOL surrogate, % recovery		96.9	90.0	93.0	101
BFB surrogate, % recovery		97.5	105	107	93.7

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986 (method modified for additional compounds). Sample introduction by EPA Method 5030.

## ANALYTICAL RESULTS

### RCRA Metals in Water

GTEL Sample Number			01	02	03	042094 MET
Client Identification			M-10	M-47	M-48	METHOD BLANK
Date Sampled			04/18/94	04/18/94	04/18/94	--
Date Prepared (Method 3005 <sup>a</sup> )			04/20/94	04/20/94	04/20/94	04/20/94
Date Analyzed (Method 6010)			04/20/94	04/20/94	04/20/94	04/20/94
Date Analyzed (Method 7060, 7421, 7740)			04/22/94	04/22/94	04/22/94	04/22/94
Date Prepared and Analyzed (Method 7470)			04/21/94	04/21/94	04/21/94	04/21/94
Analyte	EPA Method <sup>a</sup>	Detection Limit, ug/L	Concentration, ug/L			
Arsenic	EPA 7060 <sup>c</sup>	5	<5	180	200	<5
Barium	EPA 6010 <sup>b</sup>	5	15	20	20	<5
Cadmium	EPA 6010 <sup>b</sup>	5	<5	<5	<5	<5
Chromium, total	EPA 6010 <sup>b</sup>	10	<10	1500	1600	<10
Lead	EPA 7421 <sup>c</sup>	5	<5	<5	<5	<5
Mercury	EPA 7470 <sup>d</sup>	0.4	<0.4	<0.4	<0.4	<0.4
Selenium <sup>e</sup>	EPA 7740 <sup>c</sup>	5	<5	<5	<5	<5
Silver	EPA 6010 <sup>b</sup>	10	<10	<10	<10	<10
Manganese	EPA 6010 <sup>b</sup>	5	240	44	94	<5
Detection Limit Multiplier			1	1	1	1

*std (each)  
50 ppb*

*std (each)  
100 ppb*

- a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986.
- b. Inductively Coupled Argon Plasma (ICP)
- c. Graphite Furnace Atomic Absorption (GFAA)
- d. Cold Vapor Atomic Absorption (CVAA)
- e. Matrix spike recovery for this analyte demonstrated matrix effect. Laboratory control sample indicated that the analysis was within control limits.

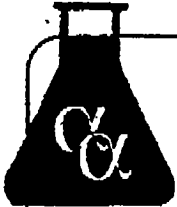
Client Number: KRM05KRM05  
 Consultant Project Number: 94-203  
 Project ID: WSR Access  
 Work Order Number: C4-04-0290

**ANALYTICAL RESULTS**  
 Matrix: Water

Sample Number		01		02		03		042094	
Sample Identification		M-10		M-47		M-48		METHOD BLANK	
Test Description	Units	Detection Limit	Method	Date Sampled	Date Analyzed	Test Result			
				04/18/94	04/20/94	<10	<10	<10	<10
Cyanide	ug/L	10	EPA 335.2	04/18/94	04/20/94	<10	<10	<10	<10

Note: Test Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, March, 1983.





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 (208) 336-4145

Las Vegas, Nevada  
 (702) 386-6747

### ANALYTICAL REPORT

G Tel Labs  
 4080 Pike Ln.  
 Concord, CA 94520

Job#: C4050458  
 Phone: 510 685-7852  
 Attn: Susan Crowley

Sampled: 05/25/94      Received: 05/28/94      Analyzed: 06/02/94  
 Alpha Analytical Number: GTE052894-01  
 Client I.D. Number: M-10

#### PCB's EPA Method 608/8080

Compound	Concentration ug/L	Detection Limit
1. Aroclor-1016	ND	0.5 ug/L
2. Aroclor-1221	ND	0.5 ug/L
3. Aroclor-1232	ND	0.5 ug/L
4. Aroclor-1242	ND	0.5 ug/L
5. Aroclor-1248	ND	0.5 ug/L
6. Aroclor-1254	ND	0.5 ug/L
7. Aroclor-1260	ND	0.5 ug/L

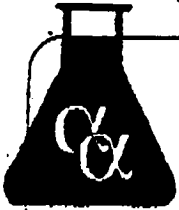
ND - Not Detected

Approved By:

*Roger L. Scholl*  
 Roger L. Scholl, Ph.D.  
 Laboratory Director

Date:

*6/3/94*



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### ANALYTICAL REPORT

G Tel Labs  
 4080 Pike Ln.  
 Concord, CA 94520

Job#: C4050458  
 Phone: 510 685-7852  
 Attn: Susan Crowley

Sampled: 05/25/94      Received: 05/28/94      Analyzed: 06/02/94  
 Alpha Analytical Number: GTE052894-02  
 Client I.D. Number: M-47

PCB's  
 EPA Method 608/8080

Compound	Concentration ug/L	Detection Limit
1. Aroclor-1016	ND	0.5 ug/L
2. Aroclor-1221	ND	0.5 ug/L
3. Aroclor-1232	ND	0.5 ug/L
4. Aroclor-1242	ND	0.5 ug/L
5. Aroclor-1248	ND	0.5 ug/L
6. Aroclor-1254	ND	0.5 ug/L
7. Aroclor-1260	ND	0.5 ug/L

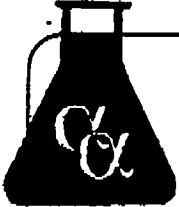
ND - Not Detected

Approved By:

*Roger L. Scholl*  
 Roger L. Scholl, Ph.D.  
 Laboratory Director

Date:

*6/3/94*


**Alpha Analytical, Inc.**

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**ANALYTICAL REPORT**

G Tel Labs  
 4080 Pike Ln.  
 Concord, CA 94520

Job#: C4050458  
 Phone: 510 685-7852  
 Attn: Susan Crowley

Sampled: 05/25/94      Received: 05/28/94      Analyzed: 06/02/94  
 Alpha Analytical Number: GTE052894-03  
 Client I.D. Number: M-48

PCB's  
 EPA Method 608/8080

Compound	Concentration ug/L	Detection Limit
1. Aroclor-1016	ND	0.5 ug/L
2. Aroclor-1221	ND	0.5 ug/L
3. Aroclor-1232	ND	0.5 ug/L
4. Aroclor-1242	ND	0.5 ug/L
5. Aroclor-1248	ND	0.5 ug/L
6. Aroclor-1254	ND	0.5 ug/L
7. Aroclor-1260	ND	0.5 ug/L

ND - Not Detected

Approved By:

*Roger L. Scholl*

Roger L. Scholl, Ph.D.  
 Laboratory Director

Date:

*6/3/94*