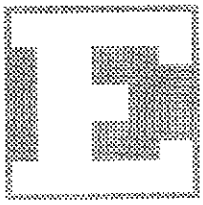


Electro-Coatings Inc.

Electro-Coatings Inc.
893 Carleton Street
Berkeley, CA 94710
Tel: 510/450-9790
Fax: 510/655-0509

11/21/97

Susan L. Hugo
Alameda County Dept. of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577

RE: Results of Quarterly Groundwater Sampling at 1401 and 1421 Park Avenue
Sept 30 and Oct 1, 1997

Dear Susan:

Enclosed is one copy of the subject report which was prepared for Electro-Coatings by Geraghty & Miller Inc. The next quarterly sampling event is scheduled for January, 1998.

Take a look at the results. It's pretty exciting. These samples were taken about 5 months after the injections were made.

Yours very truly,

Judy Garvens
Administrative Manager

cc: Mr. Mark Johnson, RWQCB

enclosure

GERAGHTY
& MILLER, INC.
Environment and Infrastructure

a **heidemij** company

November 5, 1997
Project No. RC0304.003

Ms. Judy Garvens
Administrative Manager
Electro-Coatings Inc.
1401 Park Avenue
Emeryville, California 94608

SUBJECT: QUARTERLY GROUNDWATER SAMPLING RESULTS, 1401 AND 1421 PARK AVENUE, EMERYVILLE, CALIFORNIA.

Dear Ms. Garvens:

This letter presents the results of the quarterly groundwater sampling activities performed on behalf of Electro-Coatings, Inc. (ECI) at the site referenced above (Figure 1) on September 30 and October 1, 1997. The scope of work for the quarterly sampling was presented in the Geraghty & Miller letter dated November 13, 1996.

FIELD ACTIVITIES AND LABORATORY ANALYSIS

Groundwater monitoring wells at the site are monitored each quarter, as proposed by ECI and Geraghty & Miller and agreed to by the Alameda County Health Care Services Agency (ACHCSA). The September 30/October 1, 1997 groundwater sampling event was a "semiannual" event in which Groundwater Monitoring Wells MW-1, MW-3A, MW-4, MW-5, MW-6, MW-9, MW-11, MW-12, MW-13, MW-14, MW-16, MW-17, and MW-20 were scheduled to be sampled. Additionally, Groundwater Monitoring Wells MW-10, MW-18, and MW-18A were sampled to facilitate tracking the remediation being implemented at the site. Prior to purging, depth-to-water and total-well-depth measurements were obtained from each well. The wells were then purged of at least three casing volumes of water. The well purging was accomplished using an aboveground diaphragm pump. New polyethylene tubing was used for each well. Depth-to-water and groundwater elevation data are presented in Table 1.

Following purging, groundwater samples were collected using a new polyethylene bailer for each well. Groundwater samples for laboratory analysis were collected into appropriate USEPA-approved containers, placed on ice, and transported to Sequoia Analytical Laboratory in Redwood City, California, along with chain-of-custody documentation.

1050 Marina Way South • Richmond, California 94804 • (510) 233-3200 • FAX (510) 233-3204

RESULTS

- Depth to Water and Groundwater Elevations

Depth to water ranged from 2.90 feet below ground surface (MW-20) to 9.08 feet below ground surface (MW-1). A summary of depth-to-water and groundwater elevations is presented in Table 1. The groundwater elevations and a groundwater contour map are presented in Figure 2. Based on the depth-to-water data recorded on September 30, 1997, the direction of groundwater flow is toward the west, which is consistent with the previous sampling event (June 30, 1997).

- Laboratory Analytical Results

Chromium

Cumulative analytical results for total and hexavalent chromium are summarized in Table 2, and the current results are presented in Figure 2. Results for groundwater Monitoring Wells MW-3A, MW-9, MW-11, and MW-16 are consistent with previous sampling events.

Decreased concentrations of total and hexavalent chromium were detected in Wells MW-1, MW-4, MW-5, MW-10, MW-12, MW-13, MW-14, MW-17, MW-18A, and MW-20. In particular, the concentrations of total chromium in Wells MW-10 and MW-14 were less than 10% of those reported in April, and the concentrations of hexavalent chromium in Wells MW-5 and MW-14 also dropped significantly. Well MW-14, which contained 100,000 micrograms per liter (µg/L) of hexavalent chromium in April, did not contain any hexavalent chromium above the laboratory method detection limit (ND[<5.0] µg/L), and Well MW-5 decreased from 5,800 µg/L to ND(<5.0) µg/L. This decrease is possibly due to the influence of remediation activities which took place between April 10 and 24, 1997. Total chromium was detected in the water sample collected from the deep groundwater Monitoring Well (MW-3A) at 36 µg/L; hexavalent chromium was not detected above the laboratory method detection limit (ND[<5.0]).

Increased concentrations of total chromium were reported in Wells MW-6 and MW-18; increased concentrations of hexavalent chromium were reported in Wells MW-10 and MW-18.

Halogenated Volatile Organic Compounds

The cumulative analytical results for halogenated volatile organic compounds (HVOCs) are summarized in Table 3. Figure 3 presents the analytical results of trichloroethylene (TCE) and tetrachloroethylene (perchloroethylene [PCE]) reported during the October 1997 sampling event. TCE and cis-1,2-dichloroethylene continue to be the most frequently detected HVOCs. TCE was the most frequently detected compound, and it

was detected at the highest concentrations. The highest concentration of TCE was detected in groundwater Monitoring Well MW-16, to the east of the site.

Decreased concentrations of TCE were reported in Wells MW-4, MW-5, MW-6, MW-9, MW-10, MW-14, and in the off-site, downgradient Well MW-16. Corresponding changes in biodegradation daughter products in these wells indicate that the TCE concentration decreases are probably due to the influence of remedial actions at the site.

GROUNDWATER REMEDIATION PROGRAM

A groundwater remediation program was initiated at the site during April 1997. A work plan was submitted to the Regional Water Quality Control Board and the Alameda County Department of Environmental Health prior to implementing the program. A description of the remediation program is in the Geraghty & Miller work plan dated March 17, 1997. The scope of work for this remediation work plan includes periodic in-situ treatment events for on-site vadose and saturated zones. The first of these events was completed in April 1997. A second event is tentatively scheduled for December 1997.

Geraghty & Miller appreciates the opportunity to be of service to ECI. If you have any questions regarding this report, please do not hesitate to call.

Sincerely,
GERAGHTY & MILLER, INC.

Steven J. Brussee
Staff Engineer/Project Manager

Jeffrey W. Hawkins, R.G.
Senior Geologist

FOR
Gary W. Keyes
Principal Engineer/Associate
San Francisco Regional Manager

Attachments:

Table 1 Summary of Groundwater Elevation Data
Table 2 Summary of Groundwater Analytical Data – Total and Hexavalent Chromium
Table 3 Summary of Groundwater Analytical Data – Halogenated Volatile Organic Compounds

Figure 1 Site Location Map
Figure 2 Groundwater Elevation Contours (September 30, 1997)
Figure 3 Total and Hexavalent Chromium Concentrations in Groundwater (October 1, 1997)
Figure 4 TCE and PCE Concentrations in Groundwater (October 1, 1997)

Attachment 1 Copies of Laboratory Analytical Reports and Chain-of-Custody Documentation

Table 1: Summary of Groundwater Elevation Data

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Depth-to-Water (feet)	Top of Casing (feet - MSL)	Groundwater Elevation (feet - MSL)
MW-1	19-Apr-95	Not Located		--
	12-Sep-96	6.15	15.19	9.04
	7-Apr-97	5.87		9.32
	29-Sep-97	**9.08**		**6.11**
MW-2	19-Apr-95	Not Located		--
MW-3A	19-Apr-95	4.87	16.1	11.23
	19-Sep-95	5.70		10.40
	14-Dec-95	5.00		11.10
	6-Mar-96	4.73		11.37
	11-Jun-96	5.28		10.82
	12-Sep-96	5.47		10.63
	9-Dec-96	5.61		10.49
	7-Apr-97	5.05		11.05
	30-Jun-97	4.64		11.46
	29-Sep-97	**5.50**		**10.60**
MW-3B	19-Apr-95	6.76	16.3	9.54
MW-3C	19-Apr-95	6.19	16.21	10.02
MW-4	19-Apr-95	6.52	14.29	7.77
	19-Sep-95	6.50		7.79
	14-Dec-95	5.36		8.93
	6-Mar-96	5.90		8.39
	11-Jun-96	6.39		7.90
	12-Sep-96	6.40		7.89
	9-Dec-96	5.78		8.51
	7-Apr-97	6.49		7.80
	30-Jun-97	6.49		7.80
	29-Sep-97	**6.59**		**7.70**
MW-5	19-Apr-95	6.95	15.87	8.92
	30-Jun-97	6.84		9.03
	29-Sep-97	**7.82**		**8.05**

Table 1: Summary of Groundwater Elevation Data

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Depth-to-Water (feet)	Top of Casing (feet - MSL)	Groundwater Elevation (feet - MSL)
MW-6	19-Apr-95	3.55	9.24	5.69
	19-Sep-95	3.72		5.52
	14-Dec-95	3.01		6.23
	6-Mar-96	3.31		5.93
	11-Jun-96	5.34		3.90
	12-Sep-96	3.60		5.64
	9-Dec-96	3.19		6.05
	7-Apr-97	3.64		5.60
	30-Jun-97	3.57		5.67
	29-Sep-97	**3.56**		**5.68**
MW-7	19-Apr-95	Not Located		--
MW-8	19-Apr-95	5.50	16.42	10.92
MW-9	19-Apr-95	6.67	16.03	9.36
	12-Sep-96	6.71		9.32
	7-Apr-97	6.90		9.13
	29-Sep-97	**6.55**		**9.48**
MW-10	19-Apr-95	6.94	15.1	8.16
	29-Sep-97	**7.10**		**8.00**
MW-11	19-Apr-95	6.38	15.94	9.56
	12-Sep-96	6.40		9.54
	7-Apr-97	6.56		9.38
	29-Sep-97	**5.80**		**10.14**
MW-12	19-Apr-95	6.52	16.04	9.52
	19-Sep-95	6.61		9.43
	14-Dec-95	5.12		10.92
	6-Mar-96	5.61		10.43
	11-Jun-96	6.46		9.58
	12-Sep-96	6.53		9.51
	9-Dec-96	5.76		10.28
	7-Apr-97	6.67		9.37
	30-Jun-97	6.19		9.85
	29-Sep-97	**6.36**		**9.68**

Table 1: Summary of Groundwater Elevation Data

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Depth-to-Water (feet)	Top of Casing (feet - MSL)	Groundwater Elevation (feet - MSL)
MW-13	19-Apr-95	6.75	15.37	8.62
	19-Sep-95	6.94		8.43
	14-Dec-95	5.45		9.92
	6-Mar-96	5.94		9.43
	11-Jun-96	6.75		8.62
	12-Sep-96	6.80		8.57
	9-Dec-96	6.02		9.35
	7-Apr-97	6.92		8.45
	30-Jun-97	6.66		8.71
	29-Sep-97	**6.87**		**8.50**
MW-14	19-Apr-95	6.71	15.49	8.78
	12-Sep-96	6.74		8.75
	7-Apr-97	6.85		8.64
	29-Sep-97	**6.60**		**8.89**
MW-15	19-Apr-95	7.94	17.26	9.32
MW-16	19-Apr-95	4.57	12.08	7.51
	19-Sep-95	4.64		7.44
	14-Dec-95	4.28		7.80
	6-Mar-96	4.01		8.07
	11-Jun-96	4.50		7.58
	12-Sep-96	4.55		7.53
	9-Dec-96	3.98		8.10
	7-Apr-97	4.57		7.51
	30-Jun-97	4.55		7.53
	29-Sep-97	**4.63**		**7.45**
MW-17	19-Apr-95	4.48	12.76	8.28
	19-Sep-95	4.78		7.98
	14-Dec-95	3.31		9.45
	6-Mar-96	3.75		9.01
	11-Jun-96	4.55		8.21
	12-Sep-96	4.61		8.15
	9-Dec-96	3.89		8.87
	7-Apr-97	4.71		8.05
	30-Jun-97	4.55		8.21
	29-Sep-97	**4.66**		**8.10**

Table 1: Summary of Groundwater Elevation Data

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Depth-to-Water (feet)	Top of Casing (feet - MSL)	Groundwater Elevation (feet - MSL)
MW-18	19-Apr-95	4.79	13.57	8.78
	19-Sep-95	5.00		8.57
	14-Dec-95	3.48		10.09
	6-Mar-96	3.96		9.61
	11-Jun-96	4.86		8.71
	30-Jun-97	4.69		8.88
	29-Sep-97	**5.01**		**8.56**
MW-18A	19-Apr-95	4.67	13.36	8.69
	19-Sep-95	5.76		7.60
	14-Dec-95	5.60		7.76
	6-Mar-96	3.86		9.50
	11-Jun-96	4.85		8.51
	30-Jun-97	5.08		8.28
	29-Sep-97	**5.26**		**8.10**
MW-19	19-Apr-95	Not Located		--
MW-20	19-Apr-95	2.78	14.93	12.15
	19-Sep-95	2.47		12.46
	14-Dec-95	2.95		11.98
	6-Mar-96	1.43		13.50
	11-Jun-96	2.29		12.64
	12-Sep-96	2.90		12.03
	7-Apr-97	2.63		12.30
	29-Sep-97	**2.90**		**12.03**
MW-21	19-Apr-95	Not Located		--

NM = Not Measured as part of the quarterly sampling program.

Table 2: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-1	24-Aug-77	200	NA
	15-Sep-81	ND(<1)	NA
	11-Oct-81	1	NA
	24-Nov-81	2.5	NA
	21-Dec-81	32	NA
	26-Feb-85	ND(<20)	ND(<20)
	15-Nov-91	ND(<50)	50
	20-Apr-95	Not Located	
	13-Sep-96	330	ND(<5.0)
	8-Apr-97	320	ND(<5.0)
	1-Oct-97	ND(<10)	ND(<5.0)
MW-2	24-Aug-77	60	NA
	15-Sep-81	ND(<1)	NA
	11-Oct-81	4	NA
	24-Nov-81	1.1	NA
	21-Dec-81	2	NA
	20-Apr-95	Not Located	
MW-3A	24-Aug-77	50	NA
	15-Sep-81	ND (<1)	NA
	11-Oct-81	ND (<1)	NA
	24-Nov-81	230	NA
	21-Dec-81	14	NA
	26-Feb-85	770	80
	29-Oct-91	130	ND (<500)
	20-Apr-95	36	ND (<5.0)
	19-Sep-95	65	ND (<5.0)
	14-Dec-95	110	7.5
	8-Mar-96	92	ND (<5.0)
	11-Jun-96	51	ND (<5.0)
	13-Sep-96	ND(<10)	ND (<5.0)
	11-Dec-96	13 (d)	ND (<5.0)
	7-Apr-97	14	ND (<5.0)
	30-Jun-97	67	5.0
	1-Oct-97	36	ND(<5.0)

Table 2: Summary of Groundwater Analytical Data Total and Hexavalent Chromium

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-3B	24-Aug-77	60	NA
(c)	15-Sep-81	ND (<1)	NA
	11-Oct-81	480	NA
	24-Nov-81	2,000	NA
	21-Dec-81	190	NA
	29-Oct-91	110,000	100,000
	20-Apr-95	8,000	7,600
	22-Aug-95	13,000	12,000
	22-Aug-95	Begin weekly injection of 50 gallons of 100:1 solution into crossgradient Well MW-11.	
	20-Oct-95	180	ND(<5.0)
	22-Dec-95	Inject 150 gallons of inoculated 20:1 solution into crossgradient Well MW-11.	
	4-Jan-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	19-Jan-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	1-Feb-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	16-Feb-96	3,300	1,100
MW-3C	24-Aug-77	18,000	NA
	15-Sep-81	30,000	NA
	11-Oct-81	28,000	NA
	24-Nov-81	22,000	NA
	21-Dec-81	17,000	NA
	26-Feb-85	7,250	6,300
	29-Oct-91	2,300	1,600
	20-Apr-95	1,400	ND (<5.0)
MW-4	24-Aug-77	90,000	67,000
	15-Sep-81	57,000	NA
	11-Oct-81	61,000	NA
	24-Nov-81	56,000	NA
	21-Dec-81	55,000	NA
	26-Feb-85	59,000	59,000
	1-Jun-91	17,000	17,800
	11-Oct-91	22,000	22,000
	28-Jul-94	NA	6,300
	21-Apr-95	16,000	17,000
	19-Sep-95	14,000	15,000
	15-Dec-95	16,000	16,000
	8-Mar-96	16,000	23,000
	11-Jun-96	5,400	9,100
	13-Sep-96	14,000	1,400
	11-Dec-96	17,000 (d)	47,000
	8-Apr-97	13,000	16,000
	30-Jun-97	200	ND(<50)
	1-Oct-97	76	ND(<5.0)

Table 2: Summary of Groundwater Analytical Data Total and Hexavalent Chromium

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-5	24-Aug-77	360,000	295,000
	11-Oct-81	880,000	2,240
	24-Nov-81	610,000	NA
	21-Dec-81	280,000	NA
	26-Feb-85	480,000	480,000
	1-Jun-91	390,000	NA
	11-Oct-91	260,000	250,000
	28-Jul-94	NA	454,000
	21-Apr-95	140,000	160,000
	30-Jun-97	16,000	5,800
	1-Oct-97	**4,400**	**ND(<5.0)**
MW-6	15-Sep-81	630	NA
	11-Oct-81	80	NA
	24-Nov-81	790	NA
	21-Dec-81	630	NA
	26-Feb-85	3,330	3,300
	11-Oct-91	31,000	25,000
	28-Jul-94	NA	4,800
	20-Apr-95	39,000	40,000
	19-Sep-95	45,000	43,000
	14-Dec-95	35,000	50,000
	8-Mar-96	42,000	50,000
	11-Jun-96	41,000	44,000
	13-Sep-96	46,000	44,000
	11-Dec-96	45,000 (d)	54,000
	8-Apr-97	45,000	48,000
	30-Jun-97	44,000	43,000
	1-Oct-97	**52,000**	**21,000**
MW-7	20-Apr-95	Not Located	
MW-8	15-Sep-81	ND (<1)	NA
	11-Oct-81	2	NA
	24-Nov-81	3	NA
	21-Dec-81	70	NA
	26-Feb-85	ND (<20)	ND (<20)
	11-Oct-91	ND (<50)	ND (<10)
	21-Apr-95	33	ND (<5.0)
MW-9	15-Jan-81	258,000	185,000
	26-Feb-85	892,000	877,000
	11-Oct-91	140,000	130,000
	21-Apr-95	66,000	70,000
	13-Sep-96	56,000	5,800
	7-Apr-97	74,000	76,000
	1-Oct-97	**67,000**	**44,000**

Table 2: Summary of Groundwater Analytical Data Total and Hexavalent Chromium

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-10	15-Jan-81	17,000	14,000
(c)	26-Feb-85	746,000	740,000
	11-Oct-91	490,000	450,000
	21-Apr-95	160,000	170,000
	21-Aug-95	Inject 25 gallons of 4:1 solution into upgradient Drivepoint DP-1.	
	22-Aug-95	150,000	150,000
	20-Oct-95	78,000	86,000
	22-Dec-95	Inject 115 gallons of inoculated 4:1 solution into upgradient Drivepoint DP-1.	
	16-Feb-96	16,000	23,000
	14-Mar-96	Inject 100 gallons of inoculated 4:1 solution into upgradient Drivepoint DP-1.	
	9-May-96	11,000	ND(<50)
	8-Apr-97	6,500	ND(<5.0)
	1-Oct-97	640	14
MW-11	14-Jan-81	129,000	115,000
(c)	21-Jul-81	340	34
	26-Feb-85	2,440	2,410
	11-Oct-91	470	410
	20-Apr-95	420	950
	22-Aug-95	360	220
	22-Aug-95	Begin weekly injection of 50 gallons of 100:1 solution.	
	20-Oct-95	90	ND(<5.0)
	22-Dec-95	Inject 150 gallons of inoculated 20:1 solution.	
	4-Jan-96	Inject 150 gallons of 20:1 solution.	
	19-Jan-96	Inject 150 gallons of 20:1 solution.	
	1-Feb-96	Inject 150 gallons of 20:1 solution.	
	16-Feb-96	430	ND(<5.0)
	13-Sep-96	170	6.0
	7-Apr-97	630	ND(<5.0)
	1-Oct-97	510	ND(<50)
MW-12	14-Jan-81	32,000	12,000
(c)	26-Feb-85	240,000	240,000
	1-Jun-91	38,000	29,700
	11-Oct-91	44,000	39,000
	20-Apr-95	10,000	10,000
	19-Sep-95	18,000	19,000
	14-Dec-95	17,000	20,000
	22-Dec-95	Inject 330 gallons of inoculated 10:1 solution into upgradient Well OW-1.	
	16-Feb-96	16,000	1,300
	11-Jun-96	130	16
	13-Sep-96	260	ND(<5.0)
	11-Dec-96	1,100 (d)	1,400
	7-Apr-97	2,000	690
	30-Jun-97	440	26
	1-Oct-97	170	ND(<5.0)

Table 2: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-13	14-Jan-81	381,000	325,000
	26-Feb-85	676,000	676,000
	11-Oct-91	510,000	430,000
	28-Jul-94	230,000	130,000
	20-Apr-95	210,000	220,000
	19-Sep-95	200,000	210,000
	15-Dec-95	170,000	210,000
	8-Mar-96	170,000	200,000
	11-Jun-96	170,000	160,000
	13-Sep-96	160,000	13,000
	11-Dec-96	160,000 (d)	170,000
	7-Apr-97	150,000	160,000
	30-Jun-97	92,000	69,000
	1-Oct-97	**63,000**	**40,000**
MW-14	26-Feb-85	654,000	632,000
	11-Oct-91	320,000	310,000
	21-Apr-95	130,000	140,000
	13-Sep-96	100,000	9,700
	8-Apr-97	93,000	100,000
	1-Oct-97	**9,100**	**ND(<5.0)**
MW-15	26-Feb-85	ND (<20)	ND (<20)
	1-Jun-91	30	NA
	11-Oct-91	ND (<50)	ND (<10)
	28-Jul-94	NA	ND (<10)
	21-Apr-95	ND (<10)	ND (<5.0)
MW-16 (c)	26-Feb-85	460,000	460,000
	11-Oct-91	240,000	290,000
	28-Jul-94	120,000	320,000
	20-Apr-95	100,000	100,000
	19-Sep-95	83,000	87,000
	14-Dec-95	57,000	74,000
	8-Mar-96	73,000	83,000
	11-Jun-96	67,000	20,000
	13-Sep-96	60,000	6,400
	11-Dec-96	65,000 (d)	73,000
	8-Apr-97	57,000	64,000
	30-Jun-97	67,000	57,000
	1-Oct-97	**67,000**	**27,000**

Table 2: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-17	26-Feb-85	90,000	38,200
	11-Oct-91	250,000	300,000
	28-Jul-94	190,000	200,000
	20-Apr-95	150,000	160,000
	19-Sep-95	170,000	180,000
	14-Dec-95	160,000	200,000
	8-Mar-96	140,000	150,000
	11-Jun-96	130,000	150,000
	13-Sep-96	130,000	12,000
	11-Dec-96	170,000 (d)	200,000
	8-Apr-97	160,000	160,000
	30-Jun-97	120,000	83,000
	1-Oct-97	**91,000**	**52,000**
MW-18	26-Feb-85	60,500	55,000
	11-Oct-91	31,000	24,000
	22-Apr-95	24,000	23,000
	19-Sep-95	25,000	27,000
	14-Dec-95	20,000	22,000
	8-Mar-96	22,000	23,000
	11-Jun-96	19,000	17,000
	30-Jun-97	16,000	11,000
	1-Oct-97	**20,000**	**14,000**
MW-18A	22-Jun-83	20	ND (<20)
	26-Feb-85	ND (<20)	ND (<20)
	11-Oct-91	ND (<50)	ND (<10)
	20-Apr-95	ND (<10)	ND (<5.0)
	19-Sep-95	ND (<10)	ND (<5.0)
	15-Dec-95	17	ND (<5.0)
	8-Mar-96	ND (<50)	ND (<5.0)
	11-Jun-96	38	ND (<0.0050)
	30-Jun-97	1,100	840
	1-Oct-97	**490**	**430**
MW-19	22-Jun-83	NA (<20)	NA (<20)
	26-Feb-85	20	20

Table 2: Summary of Groundwater Analytical Data Total and Hexavalent Chromium

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)
MW-20	21-Jun-83	1,300	1,200
	11-Aug-83	90	40
	26-Feb-85	ND (<20)	ND (<20)
	11-Oct-91	ND (<50)	14
	21-Apr-95	ND (<10)	ND (<5.0)
	19-Sep-95	ND (<10)	ND (<5.0)
	15-Dec-95	22	ND (<5.0)
	8-Mar-96	22	ND (<5.0)
	11-Jun-96	96	ND (<0.0050)
	13-Sep-96	120	ND(5.0)
	7-Apr-97	55	ND(<5.0)
	1-Oct-97	ND(<10)	ND(<5.0)
MW-21	21-Jun-83	20	ND (<20)
	26-Feb-85	40	ND (<20)
OW-1	22-Aug-95	19,000	22,000
	22-Aug-95	Begin weekly injection of 50 gallons of 100:1 solution into upgradient Well MW-11.	
	20-Oct-95	24,000	32,000
	22-Dec-95	Inject 330 gallons of inoculated 10:1 solution.	
	22-Dec-95	Inject 150 gallons of inoculated 20:1 solution into upgradient Well MW-11.	
	4-Jan-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	19-Jan-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	1-Feb-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	16-Feb-96	4,800	ND(<5.0)
OW-2	22-Aug-95	36,000	36,000
	22-Aug-95	Begin weekly injection of 50 gallons of 100:1 solution into upgradient Well MW-11.	
	18-Sep-95	70,000	77,000
	20-Oct-95	51,000	58,000
	22-Dec-95	Inject 150 gallons of inoculated 20:1 solution into upgradient Well MW-11.	
	4-Jan-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	19-Jan-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	1-Feb-96	Inject 150 gallons of 20:1 solution into upgradient Well MW-11.	
	16-Feb-96	6,900	89
DP-1	20-Oct-95	10,000	6.1
	14-Mar-96	Inject 100 gallons of inoculated 4:1 solution.	

(a) Analysis by USEPA Method 200.7.
(b) Analysis by USEPA Method 7196.
(c) Denotes well that was part of the pilot study performed from August 1995 through February 1996.
(d) Laboratory indicates results are questionable due to samples being marked "preserved" which were not.

(Remarks continued on next page.)

Table 2: Summary of Groundwater Analytical Data
Total and Hexavalent Chromium
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	Total Chromium (µg/L) (a)	Hexavalent Chromium (µg/L) (b)

NA Not analyzed
NS Not sampled as part of the quarterly monitoring program
ND( ) Not detected; laboratory method detection limit in parentheses
µg/L Micrograms per liter.

Data from August 1977 through July 1994 taken from groundwater monitoring reports by American Environmental Management Corporation (January 27, 1992, and October 28, 1994).

Beginning April 20, 1995, laboratory analyses performed by Sequoia Analytical (Walnut Creek and Redwood City, California).

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-1	21-Mar-85	21	33	NR	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	15-Nov-91	0.6	11	NR	4.8	0.5	ND (<1)	ND (<0.5)	1.6	NR	NR	NR
	20-Apr-95	---	Not Located	---	---	---	---	---	---	---	---	---
	13-Sep-96	ND(<0.50)	14	1.9	ND(<0.50)	0.63	ND (<1.0)	ND(<0.50)	ND(<0.50)	0.78	ND(<0.50)	ND(<0.50)
	8-Apr-97	ND(<0.50)	13	1.2	ND(<0.50)	ND(<0.50)	ND(<1.0)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)
	1-Oct-97	**ND(<0.50)**	**16**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<1.0)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**
MW-2	15-Nov-91	---	Not Sampled	---	---	---	---	---	---	---	---	---
	20-Apr-95	---	Not Located	---	---	---	---	---	---	---	---	---
MW-3A	29-Oct-91	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	ND (<0.5)	ND (<1)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	20-Apr-95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)
	19-Sep-95	ND (<0.5)	0.56	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)
	14-Dec-95	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	11-Jun-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	13-Sep-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	11-Dec-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	7-Apr-97	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	30-Jun-97	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	1-Oct-97	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND(<1.0)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**
MW-3B	29-Oct-91	6.8	650	NR	45	13	6.4	ND (<0.5)	1.2	NR	NR	NR
(b)	20-Apr-95	ND (<10)	260	17	23	ND (<10)	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
MW-3C	11-Jun-85	1.7	150	NR	23	ND (<0.5)	ND (<0.5)	2.4	ND (<0.5)	NR	NR	NR
	21-Oct-91	1.7	180	NR	26	61	18	34	5.4	NR	NR	NR
	20-Apr-95	ND(<0.5)	30	11	ND(<0.5)	1.6	2.2	0.66	2.0	ND(<0.5)	ND(<0.5)	ND(<0.5)

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-4	4-Nov-91	31	2,100	NR	269	ND(<5)	10	ND(<5)	ND(<5)	NR	NR	NR
	28-Jul-94	NA	6,500	NR	NA	NA	NA	NA	NA	NR	NR	NR
	21-Apr-95	ND (<50)	4,400	430	ND (<50)	ND (<50)	ND (<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	19-Sep-95	65	3,500	590	92	ND (<50)	ND (<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	15-Dec-95	27	2,900	330	44	ND (<10)	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
	8-Mar-96	84	3,100	360	ND (<50)	ND (<50)	ND(<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	11-Jun-96	ND(<100)	3,100	280	ND(<100)	ND(<100)	ND(<200)	ND(<100)	ND(<100)	ND(<100)	ND(<100)	ND(<100)
	13-Sep-96	63	1,800	410	58	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	11-Dec-96	ND(<50)	1,600	260	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	8-Apr-97	ND(<50)	4,000	410	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	30-Jun-97	ND(<50)	4,000	2,800	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	1-Oct-97	**ND(<25)**	**ND(<25)**	**1,300**	**45**	**ND(<25)**	**1,100**	**ND(<25)**	**ND(<25)**	**ND(<25)**	**ND(<25)**	**ND(<25)**
MW-5	4-Nov-91	8.9	410	NR	120	4.2	54	1.3	42	NR	NR	NR
	21-Apr-95	10	210	31	13	ND (<5)	ND (<10)	ND (<5)	13	ND (<5)	ND (<5)	ND (<5)
	30-Jun-97	14	190	32	20	ND(<5.0)	ND(<10)	ND(<5.0)	8.2	ND(<5.0)	ND(<5.0)	ND(<5.0)
	1-Oct-97	**ND(<2.5)**	**36**	**210**	**19**	**ND(<2.5)**	**13**	**ND(<2.5)**	**9.1**	**2.7**	**ND(<2.5)**	**ND(<2.5)**
MW-6	11-Jun-85	ND (<0.5)	220	NR	54	ND(<5)	ND(<5)	3.9	ND(<5)	NR	NR	NR
	5-Nov-91	5.9	420	NR	78	29	19	6.4	ND (<0.5)	NR	NR	NR
	28-Jul-94	NA	790	NR	NA	NA	NA	NA	NA	NR	NR	NR
	20-Apr-95	ND (<10)	320	55	ND (<10)	34	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
	19-Sep-95	6.4	210	48	12	46	13	ND (<5)	ND (<5)	ND (<5)	ND (<5)	5.1
	14-Dec-95	ND (<10)	400	53	ND (<10)	74	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
	8-Mar-96	ND (<50)	290	ND (<50)	ND (<50)	ND (<50)	ND(<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	11-Jun-96	ND (<50)	300	ND (<50)	ND (<50)	ND (<50)	ND(<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	13-Sep-96	ND (<50)	480	ND (<50)	ND (<50)	64	ND(<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	11-Dec-96	ND (<50)	360	ND (<50)	ND (<50)	59	ND(<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	8-Apr-97	ND(<50)	420	52	ND(<50)	73	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	30-Jun-97	8.1	330	47	11	51	12	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)	8.9
	1-Oct-97	**6.2**	**220**	**49**	**9.7**	**37**	**13**	**2.6**	**ND(<2.5)**	**ND(<2.5)**	**ND(<2.5)**	**6.6**
MW-7	20-Apr-95	---	Not Located	---	---	---	---	---	---	---	---	---

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-8	10-Jun-85	18	46	NR	19	ND (<1)	3	ND (<1)	1	NR	NR	NR
	11-Jun-85	35	93	NR	32	1	NA	ND (<0.5)	1	NR	NR	NR
	5-Nov-91	35	38	NR	23	0.8	4.9	ND (<0.5)	1.8	NR	NR	NR
	21-Apr-95	18	40	46	6.7	ND(<1.0)	16	ND(<1.0)	1.2	5.6	ND(<1.0)	ND(<1.0)
MW-9	13-Jun-85	26	700	NR	31	ND (<5)	ND (<5)	ND (<5)	ND (<5)	NR	NR	NR
	30-Oct-91	11	200	NR	13	ND (<0.5)	ND (<1)	ND (<0.5)	1.3	NR	NR	NR
	21-Apr-95	13	73	6.4	ND (<2)	ND (<2)	ND (<4)	ND (<2)	ND (<2)	ND (<2)	ND (<2)	ND (<2)
	13-Sep-96	75	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	7-Apr-97	15	95	8.8	2.5	ND(<2.5)	ND(<5.0	7.1	ND(<2.5)	ND(<2.5)	ND(<2.5)	ND(<2.5)
	1-Oct-97	**9.6**	**57**	**8.8**	**2.5**	**ND(<1.2)**	**ND(<2.5)**	**4.8**	**3.9**	**1.3**	**ND(<1.2)**	**ND(<1.2)**
MW-10	12-Jun-85	81	5,100	NR	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	NR	NR	NR
(b)	12-Jun-85	ND(<50)	12,000	NR	600	ND(<50)	NA	ND(<50)	ND(<50)	NR	NR	NR
	7-Nov-91	ND(<50)	14,000	NR	640	3,800	ND(<100)	6,500	ND(<50)	NR	NR	NR
	21-Apr-95	ND (<100)	10,000	900	ND (<100)	1,200	ND(<200)	1,000	ND (<100)	ND (<100)	ND (<100)	ND (<100)
	8-Apr-97	ND(<500)	660	11,000	ND(<500)	680	ND(<1000)	ND(<500)	ND(<500)	ND(<500)	ND(<500)	ND(<500)
	1-Oct-97	**ND(<120)**	**ND(<120)**	**5,900**	**ND(<120)**	**260**	**500**	**ND(<120)**	**ND(<120)**	**ND(<120)**	**ND(<120)**	**ND(<120)**
MW-11	12-Jun-85	5.3	19	NR	3.4	ND (<0.5)	ND (<0.5)	1.3	ND (<0.5)	NR	NR	NR
(b)	15-Nov-91	1.5	10	NR	3.1	ND (<0.5)	ND (<1)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	20-Apr-95	7.4	67	6.2	ND (<5)	ND (<5)	ND (<10)	ND (<5)	ND (<5)	ND (<5)	ND (<5)	ND (<5)
	13-Sep-96	0.73	6.0	3.6	ND (<0.50)	ND (<0.50)	ND (<1.0)	ND(<0.50)	0.6	1.0	ND (<0.50)	ND (<0.50)
	7-Apr-97	ND(<0.50)	1.1	9.7	4.1	ND(<0.50)	4.6	ND(<0.50)	0.73	ND(<0.50)	ND(<0.50)	ND(<0.50)
	1-Oct-97	**ND(<0.50)**	**8.4**	**25**	**8.3**	**ND(<0.50)**	**9.5**	**0.51**	**2.6**	**1.6**	**ND(<0.50)**	**ND(<0.50)**

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds
Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-12 (b)	11-Nov-91	10	130	NR	9	3.3	ND (<2)	4.6	1.3	NR	NR	NR
	20-Apr-95	9.4	52	5.0	ND (<2.5)	9.0	ND (<5)	3.9	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
	19-Sep-95	14	67	9.1	3.8	15	ND (<2.5)	7.2	1.6	2.9	ND (<1.3)	ND (<1.3)
	15-Dec-95	ND(<10)	79	ND(<10)	ND(<10)	ND(<10)	ND(<20)	ND(<10)	ND(<10)	ND(<10)	ND(<10)	ND(<10)
	8-Mar-96	850	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	11-Jun-96	ND(<1.0)	2.7	39	1.4	3.9	13	2.6	1.6	1.4	ND(<1.0)	ND(<1.0)
	13-Sep-96	2.3	23	15	1.5	12	ND(<1.0)	5.9	2.9	1.9	ND(<0.50)	ND(<0.50)
	11-Dec-96	5.0	55	11	0.83	6.2	ND(<1.0)	4.9	1.4	1.5	ND(<0.50)	ND(<0.50)
	7-Apr-97	6.2	65	17	ND(<5.0)	15	ND(<10)	ND(<5.0)	5.6	ND(<5.0)	ND(<5.0)	ND(<5.0)
	30-Jun-97	8.5	47	7.6	1.5	4.6	ND(<2.0)	1.9	1.5	1.6	ND(<1.0)	ND(<1.0)
	1-Oct-97	**8.1**	**20**	**6.7**	**1.8**	**ND(<0.50)**	**1.1**	**0.52**	**2.0**	**1.7**	**ND(<0.50)**	**ND(<0.50)**
MW-13	8-Nov-91	8.9	630	NR	89	6.8	20	ND (<5)	15	NR	NR	NR
	28-Jul-94	NA	770	NR	NA	NA	NA	NA	NA	NR	NR	NR
	20-Apr-95	8.9	360	70	16	ND (<5)	20	ND (<5)	14	ND (<5)	ND (<5)	ND (<5)
	19-Sep-95	12.0	240	72	25	ND (<5)	42	ND (<5)	18	ND (<5)	ND (<5)	ND (<5)
	15-Dec-95	ND(<10)	380	68	17	ND(<10)	ND(<20)	ND(<10)	ND(<10)	ND(<10)	ND(<10)	ND(<10)
	8-Mar-96	ND(<50)	270	68	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	11-Jun-96	ND(<50)	250	ND(<50)	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	13-Sep-96	ND(<50)	430	84	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	11-Dec-96	ND(<50)	250	56	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	7-Apr-97	ND(<50)	280	62	ND(<50)	ND(<50)	ND(<100)	ND(<50)	ND(<50)	ND(<50)	ND(<50)	ND(<50)
	30-Jun-97	12	300	61	25	ND(<5.0)	30	ND(<5.0)	15	ND(<5.0)	ND(<5.0)	ND(<5.0)
	1-Oct-97	**15**	**250**	**100**	**24**	**ND(<5.0)**	**25**	**ND(<5.0)**	**13**	**ND(<5.0)**	**ND(<5.0)**	**ND(<5.0)**
MW-14	21-Mar-85	26	580	NR	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	11-Nov-91	13	4,300	NR	150	13	30	17	19	NR	NR	NR
	21-Apr-95	ND (<10)	8,100	36	ND (<10)	ND (<10)	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
	13-Sep-96	ND (<1000)	4,700	ND (<1000)	ND (<1000)	ND (<1000)	ND (<2000)	ND (<1000)	ND (<1000)	ND (<1000)	ND (<1000)	ND (<1000)
	8-Apr-97	ND(<500)	17,000	ND(<500)	ND(<500)	ND(<500)	ND(<1000)	ND(<500)	ND(<500)	ND(<500)	ND(<500)	ND(<500)
	1-Oct-97	**ND(<25)**	**2,200**	**2,100**	**ND(<25)**	**ND(<25)**	**ND(<50)**	**ND(<25)**	**ND(<25)**	**ND(<25)**	**ND(<25)**	**ND(<25)**

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-15	13-Jun-85	ND(<50)	1,200	NR	410	ND(<50)	ND(<50)	ND(<50)	ND(<50)	NR	NR	NR
	21-Nov-91	ND(<5)	650	NR	220	ND (<5)	ND (<10)	ND (<5)	ND (<5)	NR	NR	NR
	21-Apr-95	ND (<10)	300	88	130	ND (<10)	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
MW-16 (b)	21-Mar-85	42	360	NR	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	19-Nov-91	ND(<5)	19,000	NR	2299	1,200	420	1,300	ND (<5)	NR	NR	NR
	28-Jul-94	NA	22,000	NR	NA	NA	NA	NA	NA	NR	NR	NR
	20-Apr-95	13	10,000	2,400	67	390	300	180	28	ND (<10)	ND (<10)	12
	19-Sep-95	ND (<125)	7,800	2,500	190	590	730	190	ND (<125)	ND (<125)	ND (<125)	ND (<125)
	14-Dec-95	ND (<0.50)	11,000	2,300	100	620	460	140	26	ND (<0.50)	ND (<0.50)	ND (<0.50)
	8-Mar-96	ND (<200)	9,900	2,400	ND (<200)	460	ND (<400)	ND (<200)	ND (<200)	ND (<200)	ND (<200)	ND (<200)
	11-Jun-96	ND (<200)	9,700	2,100	ND (<200)	ND (<200)	440	ND (<200)	ND (<200)	ND (<200)	ND (<200)	ND (<200)
	13-Sep-96	ND (<1000)	11,000	2,200	ND (<1000)	ND (<1000)	ND (<2000)	ND (<1000)	ND (<1000)	ND (<1000)	ND (<1000)	ND (<1000)
	11-Dec-96	ND (<1000)	11,000	2,900	ND (<1000)	ND (<1000)	ND (<2000)	ND (<1000)	ND (<1000)	ND (<1000)	ND (<1000)	ND (<1000)
	8-Apr-97	ND(<1000)	15,000	2,900	ND(<1000)	ND(<1000)	ND(<2000)	ND(<1000)	ND(<1000)	ND(<1000)	ND(<1000)	ND(<1000)
	30-Jun-97	ND(<500)	24,000	4,100	ND(<500)	780	ND(<1000)	ND(<500)	ND(<500)	ND(<500)	ND(<500)	ND(<500)
	1-Oct-97	**ND(<120)**	**11,000**	**2,200**	**ND(<120)**	**350**	**410**	**ND(<120)**	**ND(<120)**	**ND(<120)**	**ND(<120)**	**ND(<120)**
MW-17	13-Jun-85	18	200	NR	23	46	ND (<5)	22	ND (<5)	NR	NR	NR
	19-Nov-91	8.9	460	NR	54	54	420	30	7.8	NR	NR	NR
	28-Jul-95	NA	780	NR	NA	NA	NA	NA	NA	NR	NR	NR
	20-Apr-95	ND (<10)	410	42	11	37	ND (<20)	ND (<10)	ND (<10)	ND (<10)	17	31
	19-Sep-95	9.8	260	50	23	42	ND (<10)	11	ND (<5)	ND (<5)	28	52
	14-Dec-95	13	360	24	ND (<10)	38	ND (<20)	ND (<10)	ND (<10)	ND (<10)	15	27
	8-Mar-96	ND (<0.50)	310	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<100)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	11-Jun-96	ND (<0.50)	270	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<100)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	13-Sep-96	ND(<200)	1,900	ND(<200)	ND(<200)	410	ND (<400)	ND(<200)	ND(<200)	ND(<200)	ND(<200)	ND(<200)
	11-Dec-96	ND(<200)	450	ND(<200)	ND(<200)	ND(<200)	ND (<400)	ND(<200)	ND(<200)	ND(<200)	ND(<200)	ND(<200)
	8-Apr-97	ND(<200)	350	ND(<200)	ND(<200)	ND(<200)	ND(<400)	ND(<200)	ND(<200)	ND(<200)	ND(<200)	ND(<200)
	30-Jun-97	6.3	260	27	11	20	ND(<10)	ND(<5.0)	ND(<5.0)	ND(<5.0)	16	28
	1-Oct-97	**11**	**250**	**29**	**11**	**15**	**ND(<1.0)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**14**	**23**

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-18	12-Jun-85	32	430	NR	140	ND (<0.5)	ND (<0.5)	52	ND (<0.5)	NR	NR	NR
	12-Jun-85	ND(<50)	340	NR	ND (<50)	ND (<50)	NA	66	ND (<50)	NR	NR	NR
	19-Nov-91	11	560	NR	160	ND (<5)	30	23	ND (<5)	NR	NR	NR
	22-Apr-95	ND (<10)	330	35	13	ND (<10)	ND (<20)	16	ND (<10)	ND (<10)	ND (<10)	ND (<10)
	19-Sep-95	14	200	34	20	ND (<5)	ND (<10)	16	ND (<5)	ND (<5)	ND (<5)	ND (<5)
	14-Dec-95	ND (<10)	280	18	ND (<10)	ND (<10)	ND (<20)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
	8-Mar-96	ND (<50)	200	ND (<50)	ND (<50)	ND (<50)	ND (<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	11-Jun-96	ND (<50)	200	ND (<50)	ND (<50)	ND (<50)	ND (<100)	ND (<50)	ND (<50)	ND (<50)	ND (<50)	ND (<50)
	30-Jun-97	9.0	210	21	12	ND (<5.0)	ND (<10)	8.6	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
	1-Oct-97	**11**	**200**	**25**	**13**	**ND(<2.5)**	**ND(<5.0)**	**9.3**	**ND(<2.5)**	**ND(<2.5)**	**ND(<2.5)**	**ND(<2.5)**
MW-18A	13-Jun-85	ND (<0.5)	10	NR	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	19-Nov-91	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	ND (<0.5)	ND (<1)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	20-Apr-95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)
	19-Sep-95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)
	15-Dec-95	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	8-Mar-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	11-Jun-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	30-Jun-97	ND (<0.50)	4.5	0.54	ND (<0.50)	ND (<0.50)	ND (<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
(c)	**1-Oct-97**	**ND(<0.50)**	**3.0**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**ND (<1.0)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**	**ND(<0.50)**
MW-19	21-Mar-85	23	91	NR	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	20-Apr-95	---	Not Located	---	---	---	---	---	---	---	---	---
MW-20	15-Nov-91	ND (<0.5)	ND (<0.5)	NR	ND (<0.5)	ND (<0.5)	ND (<1)	ND (<0.5)	ND (<0.5)	NR	NR	NR
	21-Apr-95	ND (<0.5)	3.5	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)
	19-Sep-95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND(<1.0)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)
	15-Dec-95	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	11-Jun-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	13-Sep-96	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	7-Apr-97	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<1.0)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
	1-Oct-97	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND(<1.0)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**	**ND (<0.50)**

Table 3: Summary of Groundwater Analytical Data - Halogenated Volatile Organic Compounds

Electro-Coatings Inc.
1401 and 1421 Park Avenue, Emeryville, California

Monitoring Well	Date Sampled	PCE (µg/L) (a)	TCE (µg/L) (a)	cis-1,2-DCE (µg/L) (a)	trans-1,2-DCE (µg/L) (a)	1,1-DCE (µg/L) (a)	Vinyl Chloride (µg/L) (a)	1,1,1-TCA (µg/L) (a)	1,1-DCA (µg/L) (a)	1,2-DCA (µg/L) (a)	1,2-Dichlorobenzene (µg/L) (a)	Chlorobenzene (µg/L) (a)
MW-21	13-Jun-85	ND(<50)	2,200	NR	800	ND (<50)	ND (<50)	110	ND (<50)	NR	NR	NR
TB-LB	30-Jun-97	---	---	---	---	---	---	---	---	---	---	---

NR Not reported
NA Not analyzed

(a) Analyzed by USEPA Method 8010.
(b) Denotes well that was part of the pilot study performed from August 1995 through February 1996.
(c) Laboratory reports 1.5 µg/L chloroform in Well MW-18A.

PCE Tetrachloroethylene
TCE Trichloroethylene
cis-1,2-DCE cis-1,2-Dichloroethylene
trans-1,2-DCE trans-1,2-Dichloroethylene
1,1-DCE 1,1-Dichloroethylene
1,1,1-TCA 1,1,1-Trichloroethane
1,1-DCA 1,1-Dichloroethane
1,2-DCA 1,2-Dichloroethane
ND( ) Not detected; laboratory method detection limit in parentheses
TB-LB Trip blank-laboratory blank
µg/L Micrograms per liter
NA Not analyzed
— Not sampled

Data from August 1977 through July 1994 taken from groundwater monitoring reports by American Environmental Management Corporation (January 27, 1992, and October 28, 1994).

Beginning April 20, 1995, laboratory analyses performed by Sequoia Analytical (Walnut Creek and Redwood City, California).

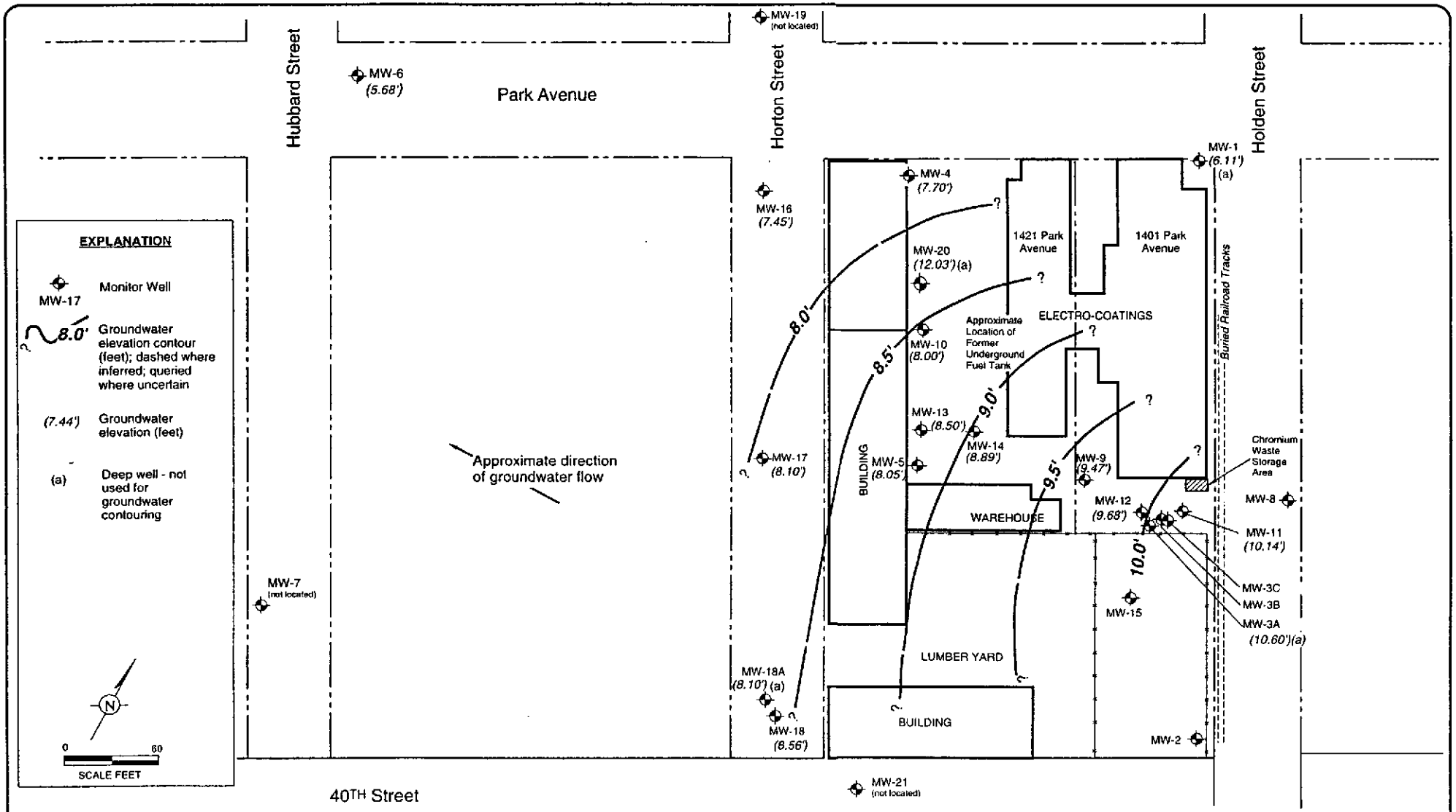
Reference: U.S.G.S. 7.5-minute Quadrangle Oakland West, California, 1959 photorevised 1980.

GERAGHTY & MILLER, INC.
Environmental Services
A **Heidemij** Company

Project No. RC0304.000

SITE LOCATION MAP
Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
1

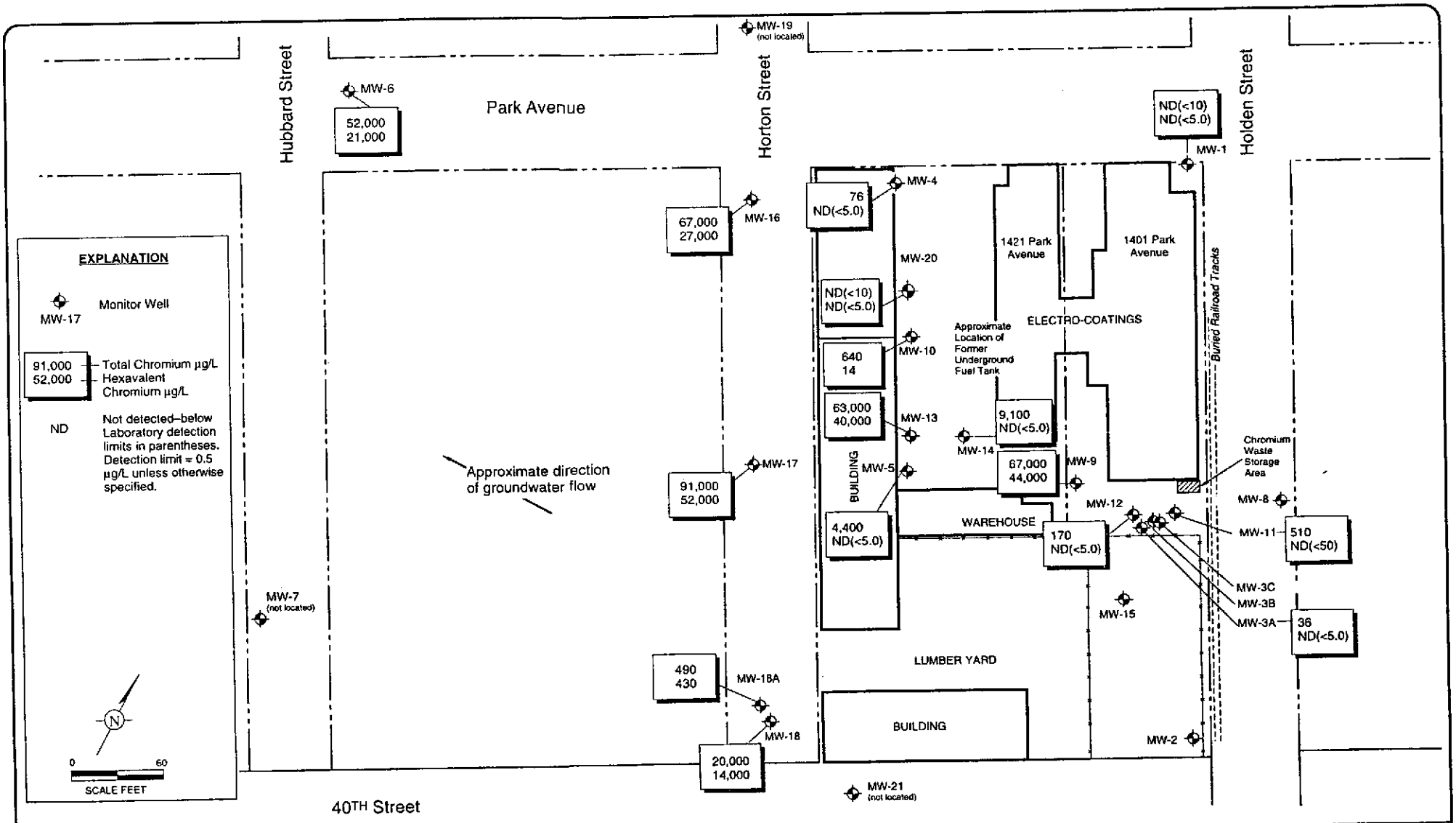


GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company

Project No. RC0304.000

GROUNDWATER ELEVATION CONTOUR MAP (September 30, 1997)
Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
2

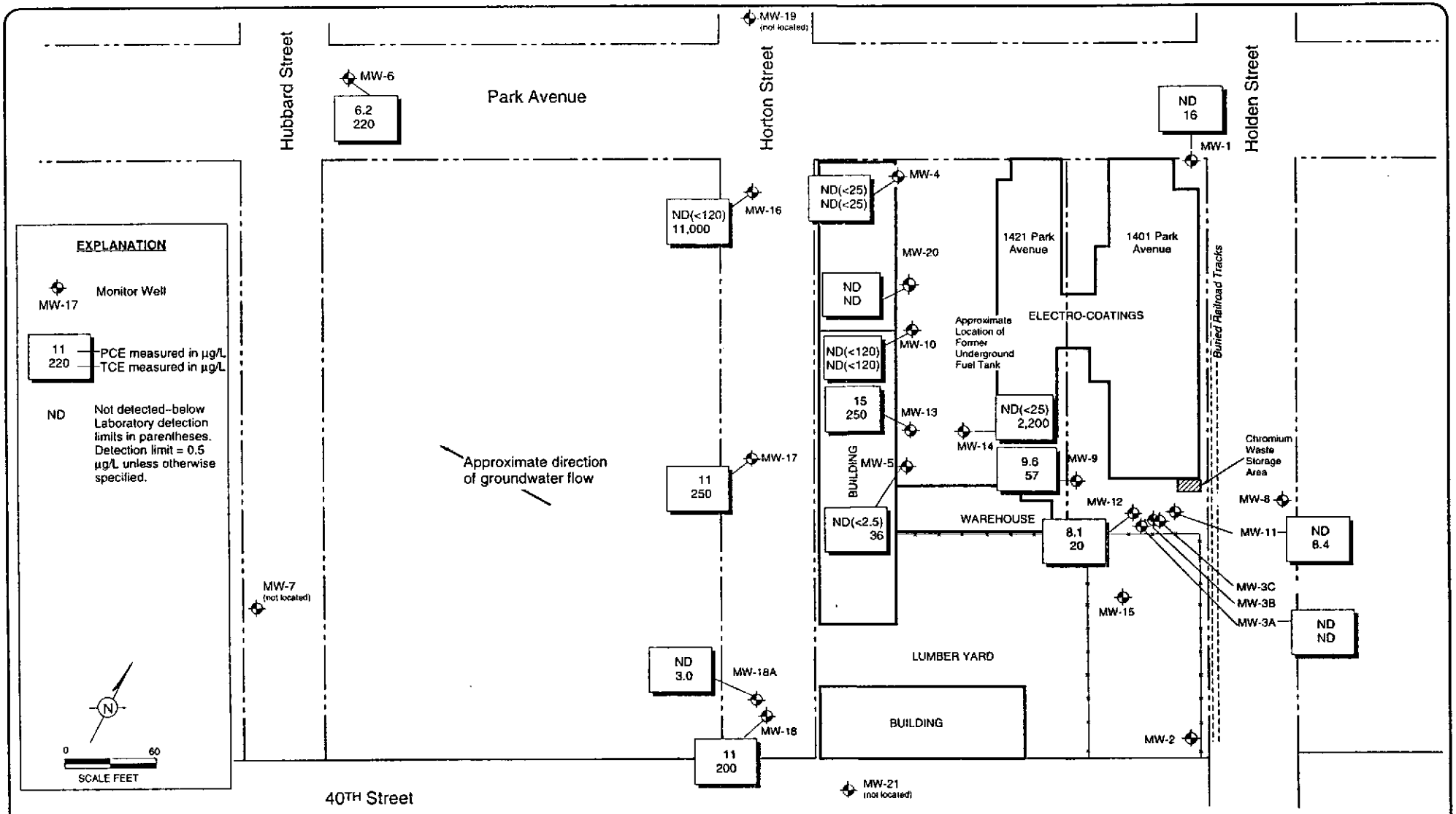


GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company

Project No. RC0304.000

GROUNDWATER ANALYTICAL RESULTS—TOTAL CHROMIUM AND HEXAVALENT CHROMIUM—OCTOBER 1, 1997
Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
3



GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company

Project No. RC0304.000

GROUNDWATER ANALYTICAL RESULTS—PCE and TCE—OCTOBER 1, 1997
Electro-Coatings, Inc.
1401 and 1421 Park Avenue
Emeryville, California

FIGURE
4

ATTACHMENT 1

COPIES OF CERTIFIED ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville

Lab Proj. ID: 9710035

Sampled: 10/01/97
Received: 10/01/97
Analyzed: see below

Reported: 10/15/97

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710035-01				
Sample Desc : **LIQUID,MW-6**				
Chromium	**mg/L**	**10/14/97**	**0.050**	**52**
Chromium VI	**mg/L**	**10/02/97**	**0.15**	**21**
Lab No: 9710035-02				
Sample Desc : **LIQUID,MW-16**				
Chromium	**mg/L**	**10/14/97**	**0.050**	**67**
Chromium VI	**mg/L**	**10/02/97**	**0.15**	**27**
Lab No: 9710035-03				
Sample Desc : **LIQUID,MW-17**				
Chromium	**mg/L**	**10/14/97**	**0.050**	**91**
Chromium VI	**mg/L**	**10/02/97**	**5.0**	**52**
Lab No: 9710035-04				
Sample Desc : **LIQUID,MW-18**				
Chromium	**mg/L**	**10/14/97**	**0.050**	**20**
Chromium VI	**mg/L**	**10/02/97**	**0.15**	**14**
Lab No: 9710035-05				
Sample Desc : **LIQUID,MW-18A**				
Chromium	**mg/L**	**10/14/97**	**0.010**	**0.49**
Chromium VI	**mg/L**	**10/02/97**	**0.0050**	**0.43**
Lab No: 9710035-06				
Sample Desc : **LIQUID,MW-1**				
Chromium	mg/L	10/14/97	0.010	N.D.
Chromium VI	mg/L	10/02/97	0.0050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Client Proj. ID: RC 0304.003/ECI/Emeryville
Lab Proj. ID: 9710035

Sampled: 10/01/97
Received: 10/01/97
Analyzed: see below

Attention: Cynthia Hilton

Reported: 10/15/97

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710035-07				
Sample Desc : **LIQUID,MW-4**				
Chromium	**mg/L**	**10/14/97**	**0.010**	**0.076**
Chromium VI	mg/L	10/02/97	0.0050	N.D.
Lab No: 9710035-08				
Sample Desc : **LIQUID,MW-20**				
Chromium	mg/L	10/14/97	0.010	N.D.
Chromium VI	mg/L	10/02/97	0.0050	N.D.
Lab No: 9710035-09				
Sample Desc : **LIQUID,MW-10**				
Chromium	**mg/L**	**10/13/97**	**0.010**	**0.64**
Chromium VI	**mg/L**	**10/02/97**	**0.0050**	**0.014**
Lab No: 9710035-10				
Sample Desc : **LIQUID,MW-14**				
Chromium	**mg/L**	**10/13/97**	**0.050**	**9.1**
Chromium VI	mg/L	10/02/97	0.0050	N.D.
Lab No: 9710035-11				
Sample Desc : **LIQUID,MW-13**				
Chromium	**mg/L**	**10/13/97**	**0.050**	**63**
Chromium VI	**mg/L**	**10/02/97**	**1.5**	**40**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Sample Descript: MW-6
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9710035-01

Sampled: 10/01/97
Received: 10/01/97

Analyzed: 10/07/97
Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	2.5	N.D.
Bromoform	2.5	N.D.
Bromomethane	5.0	N.D.
Carbon Tetrachloride	2.5	N.D.
Chlorobenzene	**2.5**	**6.6**
Chloroethane	5.0	N.D.
2-Chloroethylvinyl ether	5.0	N.D.
Chloroform	2.5	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	2.5	N.D.
1,2-Dichlorobenzene	2.5	N.D.
1,3-Dichlorobenzene	2.5	N.D.
1,4-Dichlorobenzene	2.5	N.D.
1,1-Dichloroethane	2.5	N.D.
1,2-Dichloroethane	2.5	N.D.
1,1-Dichloroethene	**2.5**	**37**
cis-1,2-Dichloroethene	**2.5**	**49**
trans-1,2-Dichloroethene	**2.5**	**9.7**
1,2-Dichloropropane	2.5	N.D.
cis-1,3-Dichloropropene	2.5	N.D.
trans-1,3-Dichloropropene	2.5	N.D.
Methylene chloride	25	N.D.
1,1,2,2-Tetrachloroethane	2.5	N.D.
Tetrachloroethene	**2.5**	**6.2**
1,1,1-Trichloroethane	**2.5**	**2.6**
1,1,2-Trichloroethane	2.5	N.D.
Trichloroethene	**2.5**	**220**
Trichlorofluoromethane	2.5	N.D.
Vinyl chloride	**5.0**	**13**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	102

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
Project Manager

Sequoia Analytical

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-16	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-02	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	120	N.D.
Bromoform	120	N.D.
Bromomethane	250	N.D.
Carbon Tetrachloride	120	N.D.
Chlorobenzene	120	N.D.
Chloroethane	250	N.D.
2-Chloroethylvinyl ether	250	N.D.
Chloroform	120	N.D.
Chloromethane	250	N.D.
Dibromochloromethane	120	N.D.
1,2-Dichlorobenzene	120	N.D.
1,3-Dichlorobenzene	120	N.D.
1,4-Dichlorobenzene	120	N.D.
1,1-Dichloroethane	120	N.D.
1,2-Dichloroethane	120	N.D.
1,1-Dichloroethene	**120**	**350**
cis-1,2-Dichloroethene	**120**	**2200**
trans-1,2-Dichloroethene	120	N.D.
1,2-Dichloropropane	120	N.D.
cis-1,3-Dichloropropene	120	N.D.
trans-1,3-Dichloropropene	120	N.D.
Methylene chloride	1200	N.D.
1,1,2,2-Tetrachloroethane	120	N.D.
Tetrachloroethene	120	N.D.
1,1,1-Trichloroethane	120	N.D.
1,1,2-Trichloroethane	120	N.D.
Trichloroethene	**120**	**11000**
Trichlorofluoromethane	120	N.D.
Vinyl chloride	**250**	**410**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	99

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-17	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-03	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit	Sample Results
	130	130
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	**0.50**	**23**
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	**0.50**	**14**
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	**0.50**	**15**
cis-1,2-Dichloroethene	**0.50**	**29**
trans-1,2-Dichloroethene	**0.50**	**11**
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	**0.50**	**11**
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**250**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	106

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-18	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-04	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	2.5	N.D.
Bromoform	2.5	N.D.
Bromomethane	5.0	N.D.
Carbon Tetrachloride	2.5	N.D.
Chlorobenzene	2.5	N.D.
Chloroethane	5.0	N.D.
2-Chloroethylvinyl ether	5.0	N.D.
Chloroform	2.5	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	2.5	N.D.
1,2-Dichlorobenzene	2.5	N.D.
1,3-Dichlorobenzene	2.5	N.D.
1,4-Dichlorobenzene	2.5	N.D.
1,1-Dichloroethane	2.5	N.D.
1,2-Dichloroethane	2.5	N.D.
1,1-Dichloroethene	2.5	N.D.
cis-1,2-Dichloroethene	**2.5**	**25**
trans-1,2-Dichloroethene	**2.5**	**13**
1,2-Dichloropropane	2.5	N.D.
cis-1,3-Dichloropropene	2.5	N.D.
trans-1,3-Dichloropropene	2.5	N.D.
Methylene chloride	25	N.D.
1,1,2,2-Tetrachloroethane	2.5	N.D.
Tetrachloroethene	**2.5**	**11**
1,1,1-Trichloroethane	**2.5**	**9.3**
1,1,2-Trichloroethane	2.5	N.D.
Trichloroethene	**2.5**	**200**
Trichlorofluoromethane	2.5	N.D.
Vinyl chloride	5.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	98

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-18A	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-05	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	**0.50**	**1.5**
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**3.0**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	98

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-1	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-06	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**16**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	96

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-4	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-07	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	25	N.D.
Bromoform	25	N.D.
Bromomethane	50	N.D.
Carbon Tetrachloride	25	N.D.
Chlorobenzene	25	N.D.
Chloroethane	50	N.D.
2-Chloroethylvinyl ether	50	N.D.
Chloroform	25	N.D.
Chloromethane	50	N.D.
Dibromochloromethane	25	N.D.
1,2-Dichlorobenzene	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,1-Dichloroethane	25	N.D.
1,2-Dichloroethane	25	N.D.
1,1-Dichloroethene	25	N.D.
cis-1,2-Dichloroethene	**25**	**1300**
trans-1,2-Dichloroethene	**25**	**45**
1,2-Dichloropropane	25	N.D.
cis-1,3-Dichloropropene	25	N.D.
trans-1,3-Dichloropropene	25	N.D.
Methylene chloride	250	N.D.
1,1,2,2-Tetrachloroethane	25	N.D.
Tetrachloroethene	25	N.D.
1,1,1-Trichloroethane	25	N.D.
1,1,2-Trichloroethane	25	N.D.
Trichloroethene	25	N.D.
Trichlorofluoromethane	25	N.D.
Vinyl chloride	**50**	**1100**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	97

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-20	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-08	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	97

Analytes reported as N.D. were not present above the stated limit of detection.

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-10	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/07/97
Attention: Cynthia Hilton	Lab Number: 9710035-09	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	120	N.D.
Bromoform	120	N.D.
Bromomethane	250	N.D.
Carbon Tetrachloride	120	N.D.
Chlorobenzene	120	N.D.
Chloroethane	250	N.D.
2-Chloroethylvinyl ether	250	N.D.
Chloroform	120	N.D.
Chloromethane	250	N.D.
Dibromochloromethane	120	N.D.
1,2-Dichlorobenzene	120	N.D.
1,3-Dichlorobenzene	120	N.D.
1,4-Dichlorobenzene	120	N.D.
1,1-Dichloroethane	120	N.D.
1,2-Dichloroethane	120	N.D.
1,1-Dichloroethene	**120**	**260**
cis-1,2-Dichloroethene	**120**	**5900**
trans-1,2-Dichloroethene	120	N.D.
1,2-Dichloropropane	120	N.D.
cis-1,3-Dichloropropene	120	N.D.
trans-1,3-Dichloropropene	120	N.D.
Methylene chloride	1200	N.D.
1,1,2,2-Tetrachloroethane	120	N.D.
Tetrachloroethene	120	N.D.
1,1,1-Trichloroethane	120	N.D.
1,1,2-Trichloroethane	120	N.D.
Trichloroethene	120	N.D.
Trichlorofluoromethane	120	N.D.
Vinyl chloride	**250**	**500**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	95

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Sample Descript: MW-14
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9710035-10

Sampled: 10/01/97
Received: 10/01/97

Analyzed: 10/08/97
Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	25	N.D.
Bromoform	25	N.D.
Bromomethane	50	N.D.
Carbon Tetrachloride	25	N.D.
Chlorobenzene	25	N.D.
Chloroethane	50	N.D.
2-Chloroethylvinyl ether	50	N.D.
Chloroform	25	N.D.
Chloromethane	50	N.D.
Dibromochloromethane	25	N.D.
1,2-Dichlorobenzene	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,1-Dichloroethane	25	N.D.
1,2-Dichloroethane	25	N.D.
1,1-Dichloroethene	25	N.D.
cis-1,2-Dichloroethene	**25**	**2100**
trans-1,2-Dichloroethene	25	N.D.
1,2-Dichloropropane	25	N.D.
cis-1,3-Dichloropropene	25	N.D.
trans-1,3-Dichloropropene	25	N.D.
Methylene chloride	250	N.D.
1,1,2,2-Tetrachloroethane	25	N.D.
Tetrachloroethene	25	N.D.
1,1,1-Trichloroethane	25	N.D.
1,1,2-Trichloroethane	25	N.D.
Trichloroethene	**25**	**2200**
Trichlorofluoromethane	25	N.D.
Vinyl chloride	50	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	105

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Sample Descript: MW-13
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9710035-11

Sampled: 10/01/97
Received: 10/01/97

Analyzed: 10/07/97
Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	10	N.D.
Carbon Tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	**5.0**	**13**
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	**5.0**	**100**
trans-1,2-Dichloroethene	**5.0**	**24**
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	50	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	**5.0**	**15**
1,1,1-Trichloroethane	5.0	N.D.
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	**5.0**	**250**
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	**10**	**25**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	91

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
Project Manager

Sequoia Analytical

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Received: 10/01/97
1050 Marina Way South		
Richmond, CA 94804	Lab Proj. ID: 9710035	Reported: 10/15/97
Attention: Cynthia Hilton		

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 20 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville

Lab Proj. ID: 9710037

Sampled: 10/01/97
Received: 10/01/97
Analyzed: see below

Reported: 10/15/97

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9710037-12				
Sample Desc : **LIQUID,MW-5**				
Chromium	**mg/L**	**10/13/97**	**0.010**	**4.4**
Chromium VI	mg/L	10/02/97	0.0050	N.D.
Lab No: 9710037-13				
Sample Desc : **LIQUID,MW-9**				
Chromium	**mg/L**	**10/13/97**	**0.050**	**67**
Chromium VI	**mg/L**	**10/02/97**	**1.5**	**44**
Lab No: 9710037-14				
Sample Desc : **LIQUID,MW-12**				
Chromium	**mg/L**	**10/13/97**	**0.010**	**0.17**
Chromium VI	mg/L	10/02/97	0.0050	N.D.
Lab No: 9710037-15				
Sample Desc : **LIQUID,MW-3A**				
Chromium	**mg/L**	**10/13/97**	**0.010**	**0.036**
Chromium VI	mg/L	10/02/97	0.0050	N.D.
Lab No: 9710037-16				
Sample Desc : **LIQUID,MW-11**				
Chromium	**mg/L**	**10/13/97**	**0.010**	**0.51**
Chromium VI	mg/L	10/02/97	0.050	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-5	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/08/97
Attention: Cynthia Hilton	Lab Number: 9710037-12	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	2.5	N.D.
Bromoform	2.5	N.D.
Bromomethane	5.0	N.D.
Carbon Tetrachloride	2.5	N.D.
Chlorobenzene	2.5	N.D.
Chloroethane	5.0	N.D.
2-Chloroethylvinyl ether	5.0	N.D.
Chloroform	2.5	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	2.5	N.D.
1,2-Dichlorobenzene	2.5	N.D.
1,3-Dichlorobenzene	2.5	N.D.
1,4-Dichlorobenzene	2.5	N.D.
1,1-Dichloroethane	**2.5**	**9.1**
1,2-Dichloroethane	**2.5**	**2.7**
1,1-Dichloroethene	2.5	N.D.
cis-1,2-Dichloroethene	**2.5**	**210**
trans-1,2-Dichloroethene	**2.5**	**19**
1,2-Dichloropropane	2.5	N.D.
cis-1,3-Dichloropropene	2.5	N.D.
trans-1,3-Dichloropropene	2.5	N.D.
Methylene chloride	25	N.D.
1,1,2,2-Tetrachloroethane	2.5	N.D.
Tetrachloroethene	2.5	N.D.
1,1,1-Trichloroethane	2.5	N.D.
1,1,2-Trichloroethane	2.5	N.D.
Trichloroethene	**2.5**	**36**
Trichlorofluoromethane	2.5	N.D.
Vinyl chloride	**5.0**	**13**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	108

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
Project Manager

Sequoia Analytical

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Geraghty & Miller	Client Proj. ID: RC 0304.003/ECI/Emeryville	Sampled: 10/01/97
1050 Marina Way South	Sample Descript: MW-9	Received: 10/01/97
Richmond, CA 94804	Matrix: LIQUID	
	Analysis Method: EPA 8010	Analyzed: 10/08/97
Attention: Cynthia Hilton	Lab Number: 9710037-13	Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	1.2	N.D.
Bromoform	1.2	N.D.
Bromomethane	2.5	N.D.
Carbon Tetrachloride	1.2	N.D.
Chlorobenzene	1.2	N.D.
Chloroethane	2.5	N.D.
2-Chloroethylvinyl ether	2.5	N.D.
Chloroform	1.2	N.D.
Chloromethane	2.5	N.D.
Dibromochloromethane	1.2	N.D.
1,2-Dichlorobenzene	1.2	N.D.
1,3-Dichlorobenzene	1.2	N.D.
1,4-Dichlorobenzene	1.2	N.D.
1,1-Dichloroethane	**1.2**	**3.9**
1,2-Dichloroethane	**1.2**	**1.3**
1,1-Dichloroethene	1.2	N.D.
cis-1,2-Dichloroethene	**1.2**	**8.8**
trans-1,2-Dichloroethene	**1.2**	**2.5**
1,2-Dichloropropane	1.2	N.D.
cis-1,3-Dichloropropene	1.2	N.D.
trans-1,3-Dichloropropene	1.2	N.D.
Methylene chloride	12	N.D.
1,1,2,2-Tetrachloroethane	1.2	N.D.
Tetrachloroethene	**1.2**	**9.6**
1,1,1-Trichloroethane	**1.2**	**4.8**
1,1,2-Trichloroethane	1.2	N.D.
Trichloroethene	**1.2**	**57**
Trichlorofluoromethane	1.2	N.D.
Vinyl chloride	2.5	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	107

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
Project Manager

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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Sample Descript: MW-12
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9710037-14

Sampled: 10/01/97
Received: 10/01/97

Analyzed: 10/08/97
Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	**0.50**	**2.0**
1,2-Dichloroethane	**0.50**	**1.7**
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	**0.50**	**6.7**
trans-1,2-Dichloroethene	**0.50**	**1.8**
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	**0.50**	**8.1**
1,1,1-Trichloroethane	**0.50**	**0.52**
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**20**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	**1.0**	**1.1**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	105

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Sample Descript: MW-3A
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9710037-15

Sampled: 10/01/97
Received: 10/01/97

Analyzed: 10/08/97
Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	0.50	N.D.
1,2-Dichloroethane	0.50	N.D.
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	0.50	N.D.
trans-1,2-Dichloroethene	0.50	N.D.
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	0.50	N.D.
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	0.50	N.D.
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	1.0	N.D.

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	104

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
Project Manager

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1050 Marina Way South
Richmond, CA 94804

Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: EPA 8010
Lab Number: 9710037-16

Sampled: 10/01/97
Received: 10/01/97

Analyzed: 10/08/97
Reported: 10/15/97

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/L	Sample Results ug/L
Bromodichloromethane	0.50	N.D.
Bromoform	0.50	N.D.
Bromomethane	1.0	N.D.
Carbon Tetrachloride	0.50	N.D.
Chlorobenzene	0.50	N.D.
Chloroethane	1.0	N.D.
2-Chloroethylvinyl ether	1.0	N.D.
Chloroform	0.50	N.D.
Chloromethane	1.0	N.D.
Dibromochloromethane	0.50	N.D.
1,2-Dichlorobenzene	0.50	N.D.
1,3-Dichlorobenzene	0.50	N.D.
1,4-Dichlorobenzene	0.50	N.D.
1,1-Dichloroethane	**0.50**	**2.6**
1,2-Dichloroethane	**0.50**	**1.6**
1,1-Dichloroethene	0.50	N.D.
cis-1,2-Dichloroethene	**0.50**	**25**
trans-1,2-Dichloroethene	**0.50**	**8.3**
1,2-Dichloropropane	0.50	N.D.
cis-1,3-Dichloropropene	0.50	N.D.
trans-1,3-Dichloropropene	0.50	N.D.
Methylene chloride	5.0	N.D.
1,1,2,2-Tetrachloroethane	0.50	N.D.
Tetrachloroethene	0.50	N.D.
1,1,1-Trichloroethane	**0.50**	**0.51**
1,1,2-Trichloroethane	0.50	N.D.
Trichloroethene	**0.50**	**8.4**
Trichlorofluoromethane	0.50	N.D.
Vinyl chloride	**1.0**	**9.5**

Surrogates	Control Limits %		% Recovery
1-Chloro-3-fluorobenzene	70	130	92

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1197

Mike Gregory
Project Manager

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Geraghty & Miller
1050 Marina Way South
Richmond, CA 94804
Attention: Cynthia Hilton

Client Proj. ID: RC 0304.003/ECI/Emeryville
Lab Proj. ID: 9710037

Received: 10/01/97
Reported: 10/15/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 11 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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Geraghty & Miller
1050 Marina Way, South
Richmond, CA 94804
Attention: Cynthia Hilton

Client Project ID: RC 0304.003/ECI/Emeryville
Matrix: Liquid
Work Order #: 9710035 01-11

Reported: Oct 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME1013976010MDA	ME1013976010MDA	ME1013976010MDA	ME1013976010MDA
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010
Analyst:	R. Butler	R. Butler	R. Butler	R. Butler
MS/MSD #:	971042701	971042701	971042701	971042701
Sample Conc.:	N.D.	N.D.	0.011	N.D.
Prepared Date:	10/13/97	10/13/97	10/13/97	10/13/97
Analyzed Date:	10/14/97	10/14/97	10/14/97	10/14/97
Instrument I.D.#:	MTJA5	MTJA5	MTJA5	MTJA5
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	0.94	0.99	0.99	1.0
MS % Recovery:	94	99	98	100
Dup. Result:	0.97	1.0	1.0	1.0
MSD % Recov.:	97	100	99	100
RPD:	3.1	1.0	1.0	0.0
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	BLK101397	BLK101397	BLK101397	BLK101397
Prepared Date:	10/13/97	10/13/97	10/13/97	10/13/97
Analyzed Date:	10/14/97	10/14/97	10/14/97	10/14/97
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.0	1.1	1.1	1.1
LCS % Recov.:	100	110	110	110
MS/MSD Control Limits	80-120	80-120	80-120	80-120
LCS Control Limits	80-120	80-120	80-120	80-120

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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Geraghty & Miller
1050 Marina Way, South
Richmond, CA 94804
Attention: Cynthia Hilton

Client Project ID: RC 0304.003/ECI/Emeryville
Matrix: Liquid
Work Order #: 9710035 01-11
Reported: Oct 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Hexavalent Chromium
QC Batch#:	IN100297719600A
Analy. Method:	EPA 7196
Prep. Method:	N.A.
Analyst:	T McMahon
MS/MSD #:	971003508
Sample Conc.:	N.D.
Prepared Date:	10/2/97
Analyzed Date:	10/2/97
Instrument I.D.#:	MANUAL
Conc. Spiked:	0.50 mg/L
Result:	0.40
MS % Recovery:	80
Dup. Result:	0.41
MSD % Recov.:	81
RPD:	2.5
RPD Limit:	0-20

LCS #:	LCS100297
Prepared Date:	10/2/97
Analyzed Date:	10/2/97
Instrument I.D.#:	MANUAL
Conc. Spiked:	0.50 mg/L
LCS Result:	0.44
LCS % Recov.:	88

MS/MSD	70-130
LCS	80-120
Control Limits	

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
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Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Geraghty & Miller	Client Project ID:	RC 0304.003/ECI/Emeryville	
1050 Marina Way, South	Matrix:	Liquid	
Richmond, CA 94804			
Attention: Cynthia Hilton	Work Order #:	9710035 01-09, 11	Reported: Oct 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloro-ethene	Trichloro-ethene	Benzene
QC Batch#:	GJ07111W	GJ07111W	GJ07111W
Analy. Method:	EPA 8010	EPA 8010	EPA 8010
Prep. Method:	EPA 5030	EPA 5030	EPA 5030
Analyst:	N.A.	N.A.	N.A.
MS/MSD #:	GJ00730	GJ00730	GJ00730
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	10/7/97	10/7/97	10/7/97
Analyzed Date:	10/7/97	10/7/97	10/7/97
Instrument I.D.#:	N.A.	N.A.	N.A.
Conc. Spiked:	10 mg/L	10 mg/L	10 mg/L
Result:	9.7	11	10
MS % Recovery:	97	110	100
Dup. Result:	10	11	10
MSD % Recov.:	100	110	100
RPD:	2.9	0.0	0.0
RPD Limit:	0-30	0-30	0-25

LCS #:	LCS100797	LCS100797	LCS100797
Prepared Date:	10/7/97	10/7/97	10/7/97
Analyzed Date:	10/7/97	10/7/97	10/7/97
Instrument I.D.#:	N.A.	N.A.	N.A.
Conc. Spiked:	10 mg/L	10 mg/L	10 mg/L
LCS Result:	8.9	11	9.7
LCS % Recov.:	89	110	97

MS/MSD	28-167	35-146	39-150
LCS	28-167	35-146	39-150
Control Limits			

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SEQUOIA ANALYTICAL
ELAP #1197

Mike Gregory
Project Manager

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Geraghty & Miller
1050 Marina Way, South
Richmond, CA 94804
Attention: Cynthia Hilton

Client Project ID: RC 0304.003/ECI/Emeryville
Matrix: Liquid
Work Order #: 9710035 10
9710037 12-16
Reported: Oct 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloro-ethene	Trichloro-ethene	Benzene
QC Batch#:	GJ08111W	GJ08111W	GJ08111W
Analy. Method:	EPA 8010	EPA 8010	EPA 8010
Prep. Method:	EPA 5030	EPA 5030	EPA 5030
Analyst:	N.A.	N.A.	N.A.
MS/MSD #:	GJ00822	GJ00822	GJ00822
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	10/8/97	10/8/97	10/8/97
Analyzed Date:	10/8/97	10/8/97	10/8/97
Instrument I.D.#:	N.A.	N.A.	N.A.
Conc. Spiked:	10 mg/L	10 mg/L	10 mg/L
Result:	10	11	11
MS % Recovery:	100	110	110
Dup. Result:	9.8	11	11
MSD % Recov.:	98	110	110
RPD:	1.7	0.0	0.0
RPD Limit:	0-30	0-30	0-25
LCS #:	LCS100897	LCS100897	LCS100897
Prepared Date:	10/8/97	10/8/97	10/8/97
Analyzed Date:	10/8/97	10/8/97	10/8/97
Instrument I.D.#:	N.A.	N.A.	N.A.
Conc. Spiked:	10 mg/L	10 mg/L	10 mg/L
LCS Result:	9.2	11	11
LCS % Recov.:	92	110	110
MS/MSD Control Limits	28-167	35-146	39-150
LCS Control Limits	28-167	35-146	39-150

SEQUOIA ANALYTICAL
ELAP #1197

Mike Gregory
Project Manager

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Geraghty & Miller
1050 Marina Way, South
Richmond, CA 94804
Attention: Cynthia Hilton

Client Project ID: RC 0304.003/ECI/Emeryville
Matrix: Liquid
Work Order #: 9710037 12-16

Reported: Oct 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME1013976010MDB	ME1013976010MDB	ME1013976010MDB	ME1013976010MDB
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010
Analyst:	R. Butler	R. Butler	R. Butler	R. Butler
MS/MSD #:	970964903	970964903	970964903	970964903
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/13/97	10/13/97	10/13/97	10/13/97
Analyzed Date:	10/13/97	10/13/97	10/13/97	10/13/97
Instrument I.D.#:	MTJA5	MTJA5	MTJA5	MTJA5
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	0.88	0.93	0.93	0.93
MS % Recovery:	88	93	93	93
Dup. Result:	0.95	1.0	1.0	0.99
MSD % Recov.:	95	100	100	99
RPD:	7.6	7.2	7.2	6.2
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	BLK101397	BLK101397	BLK101397	BLK101397
Prepared Date:	10/13/97	10/13/97	10/13/97	10/13/97
Analyzed Date:	10/13/97	10/13/97	10/13/97	10/13/97
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.0	1.1	1.1	1.1
LCS % Recov.:	100	110	110	110
MS/MSD Control Limits	80-120	80-120	80-120	80-120
LCS Control Limits	80-120	80-120	80-120	80-120

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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Geraghty & Miller
1050 Marina Way, South
Richmond, CA 94804
Attention: Cynthia Hilton

Client Project ID: RC 0304.003/ECI/Emeryville
Matrix: Liquid
Work Order #: 9710035 12-16
Reported: Oct 27, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Hexavalent Chromium
QC Batch#:	IN100297719600A
Analy. Method:	EPA 7196
Prep. Method:	N.A.
Analyst:	T. McMahon
MS/MSD #:	971003508
Sample Conc.:	N.D.
Prepared Date:	10/2/97
Analyzed Date:	10/2/97
Instrument I.D.#:	MANUAL
Conc. Spiked:	0.50 mg/L
Result:	0.40
MS % Recovery:	80
Dup. Result:	0.41
MSD % Recov.:	81
RPD:	2.5
RPD Limit:	0-20

LCS #:	LCS100297
Prepared Date:	10/2/97
Analyzed Date:	10/2/97
Instrument I.D.#:	MANUAL
Conc. Spiked:	0.50 mg/L
LCS Result:	0.44
LCS % Recov.:	88

MS/MSD	70-130
LCS	80-120
Control Limits	

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SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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GERAGHTY & MILLER, INC.
Environmental Services
a heidemij company

Laboratory Task Order No. 9710035 / 9710037

CHAIN-OF-CUSTODY RECORD

Project Number RC0304.003

Project Location ECI / EMERYVILLE

Laboratory SEQUOIA

Sampler(s)/Affiliation RK / G+M

SAMPLE IDENTITY	Code	Date/Time Sampled	Lab ID	SAMPLE BOTTLE / CONTAINER DESCRIPTION: TOTAL CHROMIUM (200.7)	HEXAVALENT CHROMIUM (7196)	HALOGENATED VOLATILE ORGANICS (8010)						TOTAL
MW-6	L,	SEE LABELS	01	X	X	X						5
MW-16			02	X	X	X						5
MW-17			03	X	X	X						5
MW-18			04	X	X	X						5
MW-18A			05	X	X	X						5
MW-1			06	X	X	X						5
MW-4			07	X	X	X						5
MW-20			08	X	X	X						5
MW-10			09	X	X	X						5
MW-14			10	X	X	X						5
MW-13			11	X	X	X						5
MW-5			12	X	X	X						5
MW-9			13	X	X	X						5
MW-12			14	X	X	X						5
MW-3A	V	V	15	X	X	X						5

Sample Code: L = Liquid; S = Solid; A = Air

Total No. of Bottles/ Containers: SUB - 75 (see pg 2)

				Seal Intact?
Relinquished by: Ronald A Kass	Organization: GERAGHTY & MILLER	Date 10/1/97	Time 2050 1950	
Received by:	Organization:	Date / /	Time	Yes No N/A
Relinquished by:	Organization:	Date / /	Time	Seal Intact?
Received by: Phuy	Organization: SEQUOIA	Date 10/1/97	Time 1950	Yes No N/A

Special Instructions/Remarks:

Delivery Method: ☐ In Person ☐ Common Carrier _____ (SPECIFY) ☐ Lab Courier ☐ Other _____ (SPECIFY)

G&M Form 09-9-91

GERAGHTY & MILLER, INC.
Environmental Services
a heidemij company

Laboratory Task Order No. 9710075 / 9710037

CHAIN-OF-CUSTODY RECORD

Project Number RC0304.002

Project Location EC1/EMERYVILLE

Laboratory SEQUOIA

Sampler(s)/Affiliation RK/G&M

SAMPLE IDENTITY	Code	Date/Time Sampled	Lab ID	SAMPLE BOTTLE / CONTAINER DESCRIPTION: + Total Chromium (200.7)	+ Hexavalent Chromium (7196)	+ Halogenated Volatile Organics (8010)							TOTAL
MW-11	L	SEE LABEL	16	+	+	+							5

Sample Code: L = Liquid; S = Solid; A = Air

Total No. of Bottles/ Containers: 4UB - 5 TOTAL 80

Relinquished by: RK	Organization: GERAGHTY & MILLER	Date 10/1/97	Time 1950	Seal Intact? Yes No N/A
Received by:	Organization:	Date / /	Time	
Relinquished by:	Organization:	Date / /	Time	Seal Intact? Yes No N/A
Received by:	Organization: SEQUOIA	Date 10/1/97	Time 1950	

Special Instructions/Remarks:

Delivery Method: ☐ In Person ☐ Common Carrier _____ (SPECIFY) ☐ Lab Courier ☐ Other _____ (SPECIFY)

G&M Form 09