



HARTCROWSER

Earth and Environmental Technologies

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FAX Transmittal

DATE DECEMBER 2, 1993 RECIPIENT'S FAX NO. (510) 589-4757
 NO. OF PAGES (including FAX form) 4
 SEND TO PAUL SMITH
 COMPANY ACHA
 RECIPIENT'S DIRECT TELEPHONE NO. (510) 271-4320
 SENDER'S NAME ERIC SCHNIEWIND JOB NO. 56077
 MESSAGE: _____

GW LAB RESULTS FOR MOST RECENT
 SAMPLING (NOV. 17, 1993) FOR WELLS
 ON THE TWO SITES 4240 & 4256 E. 14TH
 STREETS, IN OAKLAND CA 94601

AS YOU REQUESTED THIS DATA WILL SUPPORT
 OUR 11/15/93 CASE CLOSURE REPORT FOR
 THE SUPERTIRE SITE. ONCE AGAIN, WE
 ARE CONTINUING TO ADDRESS THE GW
 ISSUES AT THE GRAND AUTO SITE, BUT
 ARE LOOKING FOR CLOSURE AT THE
 SUPERTIRE SITE AS A SOURCE OF CONTAMINATION.

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Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

HARTCROWSER Inc.
Attn: PAT LYNCH

Project J6077
Reported 30-November-1993

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
90607- 1	MW-1	Water
90607- 2	MW-2	Water
90607- 3	MW-3	Water
90607- 4	MW-4	Water
90607- 5	HC-1	Water

RESULTS OF ANALYSIS

Laboratory Number:	90607- 1	90607- 2	90607- 3	90607- 4	90607- 5
Chloromethane/Vinyl Ch:	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
Bromomethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Chloroethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Trichlorofluoromethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,1-Dichloroethene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Dichloromethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
t-1,2-Dichloroethene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,1-Dichloroethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
c-1,2-Dichloroethene:	15	8.7	12	6.6	16
Chloroform:	1.8	ND<0.5	1.3	1.0	1.1
1,1,1-Trichloroethane:	ND<0.5	ND<0.5	0.8	ND<0.5	0.7
Carbon tetrachloride:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,2-Dichloroethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Trichloroethene:	28	32	29	20	27
c-1,3-Dichloropropene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,2-Dichloropropane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
t-1,3-Dichloropropene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Bromodichloromethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,1,2-Trichloroethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Tetrachloroethene:	230	6.1	170	87	130
Dibromochloromethane:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Chlorobenzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Bromoform:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,1,2,2-Tetrachloroeth:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,3-Dichlorobenzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,2-Dichlorobenzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
1,4-Dichlorobenzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Concentration:	ug/L	ug/L	ug/L	ug/L	ug/L



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Reported 01-December-1993

ANALYSIS FOR CHROMIUM, LEAD, NICKEL, ZINC

Laboratory Number	Sample Identification	Matrix
90607- 1	MW-1	Water
90607- 2	MW-2	Water
90607- 3	MW-3	Water
90607- 4	MW-4	Water
90607- 5	EC-1	Water

RESULTS OF ANALYSIS

Laboratory Number:	90607- 1	90607- 2	90607- 3	90607- 4	90607- 5
Chromium (Cr):	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05
Lead (Pb):	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1
Nickel (Ni):	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05
Zinc (Zn):	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05
Concentration:	mg/L	mg/L	mg/L	mg/L	mg/L



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Project J6077
Reported 11/30/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
90607- 1	MW-1	11/17/93	11/30/93 Water
90607- 2	MW-2	11/17/93	11/30/93 Water
90607- 3	MW-3	11/17/93	11/30/93 Water
90607- 4	MW-4	11/17/93	11/30/93 Water
90607- 5	HC-1	11/17/93	11/30/93 Water

RESULTS OF ANALYSIS

Laboratory Number:	90607- 1	90607- 2	90607- 3	90607- 4	90607- 5
Gasoline:	99*	ND<0.5	ND<50	ND<50	ND<50
Benzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Toluene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Ethyl Benzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Total Xylenes:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Concentration:	ug/L	ug/L	ug/L	ug/L	ug/L

* Gasoline range concentration reported. The pattern of peaks observed in the chromatogram shows only single peak in the gasoline range.