

Alameda County Health Care Service Agency
Department of Environmental Health
Environmental Health Laboratory

ANALYTICAL REQUEST

Certification No. 1816

Laboratory No: 95-096 & 95-098

Sample Identification: Mills Springs Apt., 1809 Railroad Ave.,
Livermore, CA

Analysis Requested By: Eva Chu

Date Collected: 8/11/95

Collected By: Eva Chu

Date Received: 8/11/95

Received By: N. Leung

Analysis Requested: TPH-gas, BTEX, & MTBE (methyl tert-butyl ether).

Background Information: A total of 16 water samples were submitted and
7 were analyzed.

ANALYTICAL RESULTS

<u>Parameter</u>	<u>Observation or Results</u>			
Sample#	Groth MW-1	MSP-H1	MSP-H3	MSP-H5
Laboratory#	95-096-1	95-096-2	95-096-3	95-096-4
MTBE	N/D	< 5 ppb	9.2 ppb	9009 ppb
Benzene	N/D	N/D	9.2 ppb	1349 ppb
Toluene	N/D	< 0.3 ppb	0.5 ppb	192 ppb
Ethylbenzene	N/D	N/D	< 0.4 ppb	< 0.4 ppb
Chlorobenzene	N/D	N/D	< 0.4 ppb	24 ppb
Xylenes	< 0.6 ppb	< 0.6 ppb	0.7ppb	263 ppb
1,2-Dichloro..	< 0.5 ppb	< 0.5 ppb	< 0.5 ppb	16 ppb
1,3-Dichloro..	< 0.4 ppb	N/D	< 0.4 ppb	0.8 ppb
1,4-Dichloro..	< 0.4 ppb	< 0.4 ppb	N/D	N/D
TPH-gasoline	< 0.1 ppm	< 0.1 ppm	< 0.1 ppm	2.5 ppm

ANALYTICAL RESULTS

Parameter		Observation or Results		
Sample#	MSP-H7	MSP-H8	MSP-MW1	
Laboratory#	95-096-5	95-096-6	95-098	
MTBE	10,916 ppb	13,499 ppb	355 ppb	
Benzene	2,673 ppb	2,944 ppb	157 ppb	
Toluene	646 ppb	52 ppb	247 ppb	
Ethylbenzene	0.6 ppb	1.2 ppb	< 0.4 ppb	
Chlorobenzene	561 ppb	107 ppb	100 ppb	
Xylenes	1,579 ppb	184 ppb	859 ppb	
1,2-Dichloro..	154 ppb	20 ppb	149 ppb	
1,3-Dichloro..	10 ppb	2.5 ppb	10 ppb	
1,4-Dichloro..	N/D	N/D	N/D	
TPH-gasoline	13 ppm	2.7 ppm	11 ppm	

Conclusion:

Date Analysis Completed: 8/23/95

Chemist: N. Leung

Approved: *D.W.*

Distribution: Eva Chu, Jun Makishima.

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