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JUL -3 1990

AM 7,8,9,10,11,12,1,2,3,4,5,6 PM

DATE RECEIVED: 06/13/90
DATE REPORTED: 06/26/90
PAGE 1 OF 4

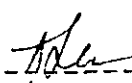
LAB NUMBER: 100776

CLIENT: SUBSURFACE CONSULTANTS

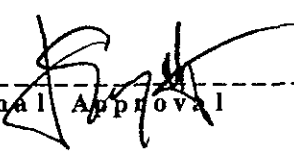
REPORT ON: 3 WATER SAMPLES

PROJECT #: 537.003
LOCATION: EMERYVILLE SENIOR HOUSING

RESULTS: SEE ATTACHED



QA/QC Approval



Final Approval

LABORATORY NUMBER: 100776
 CLIENT: SUBSURFACE CONSULTANTS
 JOB #: 537.003
 LOCATION: EMERYVILLE SENIOR HOUSING

DATE RECEIVED: 06/13/90
 DATE EXTRACTED: 06/20/90
 DATE ANALYZED: 06/26/90
 DATE REPORTED: 06/26/90
 PAGE 2 OF 4

Extractable Petroleum Hydrocarbons in Aqueous Solutions
 California DOHS Method
 LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (mg/L)	DIESEL RANGE (mg/L)	REPORTING LIMIT (mg/L)
100776-1	MW-1	ND	1.9	0.5
100776-2	MW-2	ND	2.8	0.5
100776-3	MW-3	ND	ND	0.5

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	18
RECOVERY, %	97



LABORATORY NUMBER: 100776
CLIENT: SUBSURFACE CONSULTANTS
JOB NUMBER: 537.003
JOB LOCATION: EMERYVILLE SENIOR HOUSING

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PAGE 3 OF 4

Total Volatile Hydrocarbons with BTXE in Aqueous Solutions
TVH by California DOHS Method/LUFT Manual October 1989
BTXE by EPA 5030/8020

LAB ID	CLIENT ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)
100776-1	MW-1	940	5.3	1.8	1.8	1.9
100776-2	MW-2	1,800	ND(0.5)	ND(0.5)	3.8	3.8
100776-3	MW-3	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	0.5

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

RPD, %	1
RECOVERY, %	116

LABORATORY NUMBER: 100776-2
 CLIENT: SUBSURFACE CONSULTANTS
 PROJECT #: 537.003
 SAMPLE ID: MW-2

DATE RECEIVED: 06/13/90
 DATE ANALYZED: 06/15/90
 DATE REPORTED: 06/26/90
 PAGE 4 OF 4

EPA 8010
 Purgeable Halocarbons in Water

Compound	Result ug/L	Reporting Limit ug/L
chloromethane	ND	2.0
bromomethane	ND	2.0
vinyl chloride	ND	2.0
chloroethane	ND	2.0
methylene chloride	ND	1.0
trichlorofluoromethane	ND	1.0
1,1-dichloroethene	ND	1.0
1,1-dichloroethane	ND	1.0
1,2-dichloroethene (total)	ND	1.0
chloroform	ND	1.0
freon 113	ND	1.0
1,2-dichloroethane	ND	1.0
1,1,1-trichloroethane	ND	1.0
carbon tetrachloride	ND	1.0
bromodichloromethane	ND	1.0
1,2-dichloropropane	ND	1.0
cis-1,3-dichloropropene	ND	1.0
trichloroethylene	ND	1.0
1,1,2-trichloroethane	ND	1.0
trans-1,3-dichloropropene	ND	1.0
dibromochloromethane	ND	1.0
2-chloroethylvinyl ether	ND	1.0
bromoform	ND	1.0
tetrachloroethene	ND	1.0
1,1,2,2-tetrachloroethane	ND	1.0
chlorobenzene	ND	1.0
1,3-dichlorobenzene	ND	1.0
1,2-dichlorobenzene	ND	1.0
1,4-dichlorobenzene	ND	1.0

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

RPD, %	1
RECOVERY, %	80