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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DIVISION OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH LABORATORY

ANALYTICAL REQUEST

Laboratory No. 87-118

Sample Identification Samples from Alameda Texaco, 1357 High St., Alameda

Analyses Requested by: A. Levi

Date Collected: 11-19-87

Collected by: A. Levi

Date Received: 11-19-87

Received by: S. Hugo

Analyses Requested Total Petroleum Hydrocarbons

Background Information The water and soil samples are from areas where there is a suspected underground tank leak of gasoline.

ANALYTICAL RESULTS

Parameter	Observation or Result	
Total Petroleum Hydrocarbons- by extraction with methylene chloride and gas chromatography analysis, (3% OV 101 column).	11-19-87-1 Ground water 140 mg/l	11-19-87-2 Wet soil 62 mg/l
	The chromatographic pattern of the samples is similar to a standard of unleaded gasoline.	
	* mg/l= ppm by wt/volume	

Conclusions: Both samples contain detectable amounts of volatiles in the gasoline boiling boint range and both have a noticeable "gasoline" odor.

Date Analyses Completed: 11-25-87

Chemist: B. Chan

Approved: BC

Distribution: R. Shahid, T. Shirasawa, G. Winn

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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
470-27th Street, Oakland, CA 94612
(415) 874-6434

OCCUPATIONAL HEALTH SERVICES
LABORATORY SERVICE REQUEST

Plant or Place ALAMEDA TEXACO

Address 1357 HIGH ST., OAK ALAMEDA

Sample Submitted to ENVIRONMENTAL HEALTH LAB Date Submitted 11-19-87

Send Analytical Report to: Alameda County Health Care Services Agency/
 Occupational Health
 470-27th Street, Room 324, Oakland, CA 94612
 Attn: _____

Send Invoice To: _____

Item No.	Date Coll.	Type of Sample (Air, Material)	Volume/Weight	Field Observation	Analysis Requested
11-19-87 -1	11-19-87	GROUND WATER		POSSIBLE U.G.T. LEAK	TPH, BTEX
11-19-87 -2	11-19-87	SOIL, WET		POSSIBLE U.G.T. LEAK	TPH, BTEX

Chain of Custody:

1. [Signature] HAZMAT SP. 11-15-87 11-19-87
 Signature Title Inclusive Dates

2. [Signature] Chemist I 11-19-87 11-19-87
 Signature Title Inclusive Dates

3. _____
 Signature Title Inclusive Dates