

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

ANALYTICAL REQUEST

Laboratory No. 88-008

Sample Identification Samples from Learner Corp., 46th St., Oakland

Analyses Requested by: A. Levi

Date Collected: 1-25-88

Collected by: A. Levi

Date Received: 1-25-88

Received by: B. Chan

Analyses Requested Hydrocarbons Analysis

Background Information Determine the type of oil contamination.

ANALYTICAL RESULTS

Parameter	Observation or Result
Total Hydrocarbons- by gas chromatography.	
1-25-88-1 Soil, oil soaked	N.D., detection limit approximately 800 ppm
1-25-88-2 Oil on water, floating oil Oil analyzed separately	N.D., detection limit= 500ppm
Flammability-	Neither sample is flammable.

Conclusions: There is apparent oil in both samples but it is high boiling and is not detectable under normal gas chromatographic conditions.

Date Analyses Completed: 1-29-88

Chemist: B. Chan

Approved: fx

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

BC/cdb  
7/85

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

ANALYTICAL REQUEST

Laboratory No. 88-008A

Sample Identification Samples from Learner Corp., 46th St., Oakland

Analyses Requested by: A. Levi

Date Collected: 1-25-88 Collected by: A. Levi

Date Received: 1-25-88 Received by: B. Chan

Analyses Requested Oil and Grease and chlorine screen. (Additional to initial request).

Background Information \_\_\_\_\_

ANALYTICAL RESULTS

Parameter	Observation or Result
Oil and Grease- gravimetric determination of Freon extractables.	Sample Identification 1-25-88-1      1-25-88-2
	Oil soaked soil      Oil on water 10%      The oil is approx. 10% of sample and entirely Freon soluble.
Chlorine Screen- flame test	Negative on oil

Conclusions: \_\_\_\_\_

Date Analyses Completed: 2-18-88 Chemist: B. Chan

Approved: Be

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

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

OCCUPATIONAL HEALTH SERVICES  
 LABORATORY SERVICE REQUEST

Plant or Place LEONARD CORP

Address 2nd St 4000 St, Oakland

Sample Submitted to Environmental Lab Date Submitted 1/25/88

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
1	1/25/88	seal	8 oz	oil soaked	Hydrocarbons
2	1/25/88	wipe	40 ml	Flammable oil	Hydrocarbons

Chain of Custody:

1.	<u>[Signature]</u> Signature	<u>H. Z. MAT SP</u> Title	<u>1/25/88</u> Inclusive Dates	<u>1/25/88</u> Inclusive Dates
2.	<u>Barney Cho</u> Signature	<u>Chemist III</u> Title	<u>1/25/88</u> Inclusive Dates	<u> </u> Inclusive Dates
3.	<u> </u> Signature	<u> </u> Title	<u> </u> Inclusive Dates	<u> </u> Inclusive Dates