

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

ANALYTICAL REQUEST

Laboratory No. 87-075

Sample Identification Liquid Samples from Dublin Multilayer, 6341 Scarlett Dr.

Analyses Requested by: L. Miller

Date Collected: 7-19-87

Collected by: L. Miller

Date Received: 7-20-87

Received by: E. Chan

Analyses Requested Metals and Fluoride Analyses.

Background Information Material sampled from leak occurring at the above location.

ANALYTICAL RESULTS

Parameter	Observation or Result		
	L.M. 71987-1	71987-2	* 71987-2
Total Metals Analysis- Nitric Acid Digestion.	Liquid Composite	Filtered Liquid	Filtered Sludge
	Concentration in ppm, mc/l or ug/g		
Arsenic-	< 0.017	< 0.02	1.6
Cadmium-	< 0.033	0.04	< 2.2
Chromium-Total-	1.0	< 0.2	5200
Copper-	5.6	< 0.2	15,000
Iron-	63	1.3	330,000
Lead-	< 0.84	< 1.0	5900
Mercury-	< 0.017	< 0.02	1.6
Nickel-	0.50	< 0.2	270
Silver-	< 0.17	< 0.2	130
Zinc-	0.99	0.048	440
Fluoride-	** 29	19	

\*\* Sample was filtered  
 \* Results are based on dry weight of sludge sample.

Date Analyses Completed: 7-22-87

Chemist: B. Chan/S. Hugo

Approved: BC SH

Distribution: T. Shirasawa, G. Winn

BC/cdb  
 7/85

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