

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

ANALYTICAL REQUEST

Laboratory No. 88-117

Sample Identification Soil Samples from Seabreeze Boat Repair, 6th Ave, Oakland

Analyses Requested by: A. Levi

Date Collected: 7-28-88

Collected by: A. Levi

Date Received: 7-29-88

Received by: S. Hugo

Analyses Requested Metals- copper, lead, tin, nickel, chromium, cadmium.

Background Information Samples /land /2 are sandblasting grit and /3 is road waste.

ANALYTICAL RESULTS

SAMPLE P-SP EPA 3020

Parameter

Observation or Result

Parameter	Sample Identification			TTLc
	7/28/88/1	7/28/88/2	7/28/88/3	
Total Metals- by atomic absorption spectroscopy.	Concentration in mg/kg (ppm)			
7130 Cadmium- <i>total</i>	0.35	0.15	0.90	100
7150 Chromium-	58	12	92	2500
7210 Copper-	33,000	4000	1800	2500
7420 Lead-	630	23	160	1000
7520 Nickel-	19	6.0	74	2000
Tin- by atomic emission spectroscopy. <i>total</i>	1100	600	5000	---

Conclusions: Samples /1 and /2 exceed the TTLc limit for copper.

Date Analyses Completed: 8-29-88

Chemist: S. Hugo / Chan

Approved: bc

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

HAZARDOUS WASTE
 SEP 1 1988
 WASTE PRC

BC/cdb
 7/85

Leo - would you like a CAN extract for STLc?

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

OCCUPATIONAL HEALTH SERVICES
 LABORATORY SERVICE REQUEST

Plant or Place SSA BREEZE BOAT REPAIR

Address 6th AVE. OAK

Sample Submitted to ENVIRONMENTAL LAB Date Submitted 7/29/88

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

Send Invoice To: HEAVY METALS
- COPPER, LEAD, TIN

Item No.	Date Coll.	Type of Sample (Air, Material)	Volume/Weight	Field Observation	Analysis Requested
7/28/88/1	7/28	SOIL	500 GR	SANDBLAST GRIT	CHAM
7/28/88/2	7/28	SOIL	500 GR	SANDBLAST GRIT	CHAM
7/28/88/3	7/28	SOIL	500 GR	ROAD MATERIAL	CHAM

Chain of Custody:

1. [Signature] HAZ MAT SR 7/28/88 7/29/88
 Signature Title Inclusive Dates

2. [Signature] Chemist I 7/29/88 7/29/88
 Signature Title Inclusive Dates

3. _____
 Signature Title Inclusive Dates