

PARADISO MECHANICAL, INC.

GENERAL & PETROLEUM CONTRACTORS
and ENVIRONMENTAL SERVICES

P.O. BOX 1836
2600 WILLIAMS STREET
SAN LEANDRO, CA 94577

LICENSE NO. 677909
PHONE (510) 614-8390
FAX (510) 614-8396

November 03, 1998

Alameda County Health Services
Attn.: Mr. Rob Weston

Re: A/C Transit D-2 Emeryville

Dear Rob,

Attached are the test results for the soil samples obtained from below the existing dispenser pans. We currently have approx. 15 cubic yards of material stockpiled on site. Sue Patton will be using Universal Engineering to coordinate the off haul of this material.

Sincerely,

Robert S. Corsun

CALCOAST ANALYTICAL

Materials Chemistry

Certified by

California Department of Health Services

2000 S. Bascom Ave. #1100 Palo Alto, CA 94303

October 30, 1998

Geo-Logic
1140 5th Avenue
Crockett, CA 94525

Attn.: Mr. Joel Greger

Ref: Lab File #1029-2A/D-98

1. SAMPLE(S):

Four (4) soil samples from A.C. Transit: 1147 47th Ave, Emeryville

- A. Disp. 4 (3.5')
- B. Disp. 5 (3.5')
- C. Disp. 6 (3.5')
- D. Comp S1

Collected: October 28, 1998 / Received: October 29, 1998

2. ANALYSIS REQUIRED:

- A. Total Petroleum Hydrocarbons - diesel (TPH-d) by Gas Chromatography (GC).
- B. Total lead (Pb), on Sample D, Comp S1, by Atomic Absorption Spectroscopy (AAS).

3. METHODS OF ANALYSIS:

- A. EPA Method 8015; SW-846
- B. Sample Digestion - EPA Method 3050; SW-846
AAS Analysis - EPA method 7420; SW-846

Post-It™ brand fax transmittal memo 7671		# of pages	43
To	Bob Corsini	From	Joel Greger
Co.	Paradiso	Co.	Geo-logic
Dept.		Phone #	510 7876867
Fax #	510 614 8396	Fax #	1457

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4. RESULTS:

A. TPH - diesel


SAMPLE	TPH - DIESEL (mg/kg)
A. Disp. 4	1,700
B. Disp. 5	1,200
C. Disp. 6	440
D. Comp S1	5,900

Method Blank / Detection Limit = < 0.1 mg/kg (none detected)
 Mean Spike Recovery = 108%

D. Total Lead (Pb)

Sample	Total Pb (mg/kg)
D. Comp S1	41

Method Blank / Detection Limit = < 2.0 mg/kg (none detected)
 Mean Spike Recovery = 104%


 Ronald W. Shrewsbury
 Analytical Chemist
 RWS:ki(1)

ALL SAMPLES SUBMITTED FOR TESTING WILL BE HELD IN STORAGE UNTIL DATE AT WHICH TIME THEY WILL BE RETURNED TO CLIENT OR DESTROYED. CLIENT IS RESPONSIBLE FOR ALL SHIPPING, HANDLING AND DISPOSAL CHARGES. SAMPLES WILL BE STORED IN WRITTEN INSTRUCTIONS AND PER ARRANGEMENTS.

This report was made at the request of and for the use only of the purchaser of said report. Any use or dissemination of information contained herein or reference to Calceat Labs, Inc. without prior written consent of Calceat Labs, Inc. is strictly prohibited.

Calcoast Analytical, Inc.

Chain of Custody

Date 10/20/98 Page 1 of 1

Proj. Mgr: Joel Greger - Geo-Logic
 Company: to Paradise Mechanical Inc
 Address: POB 1836
2600 Williams St
San Leandro CA

Samples (signature) Joel (Phone No.) 510 7876667
 (Fax No.) 510 7871457

Analysis Report

Sample ID	Type	Date	Time	Matrix	Preserve	TPH - Gasoline (EPA 8030, 8015)	TPH - Gasoline (8030, 8015) w/ BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 6020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 521 Z)	BASE/NEUTRAL S. ACIDS (EPA 825/827, 8270, 525)	TOTAL OIL & GREASE (EPA 8520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418 1)	LUFT METALS Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCP, STLC)	
Disp 4 (35')	Line	10/16/98	AM	Soil			X															
Disp 5 (35')							X															
Disp 1 (35')							X														X	
Comp S:																						

Project Information		Sample Receipt			
Project Name <u>AC Transit</u>	Total No. of Containers	24	48	72	Other
Project No. <u>449-47H</u>	Head Space				
PO # <u>Emerquille, CA</u>	Rec'd Good Condition/Cold				
TAT <u>Standard</u>	Conforms To Record				
5-Day					

Special Instructions / Comments:
Put address on lab sheets + inv. #
AC Transit
1147-47th Ave.
Emerquille

Relinquished By: (Signature) <u>Joel Greger</u>	1. Relinquished By: (Signature)	2. Relinquished By: (Signature)
(Printed Name) <u>Joel Greger</u>	(Printed Name)	(Printed Name)
(Date) <u>10/18/98</u> (Time) <u>9:30</u>	(Date) (Time)	(Date) (Time)
Received By: (Signature) <u>Robert A Haefner</u>	1. Received By: (Signature)	2. Received By: (Signature)
(Printed Name) <u>ROBERT A HAEFNER</u>	(Printed Name)	(Date) (Printed Name)
(Date) <u>10/29/98</u> (Time) <u>9:30</u>	(Date) (Time)	(Date) (Time)