



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

Pacific Environmental Group, Inc.
1601 Civic Center Drive
Suite 202
Santa Clara, CA 95050

January 9, 1989

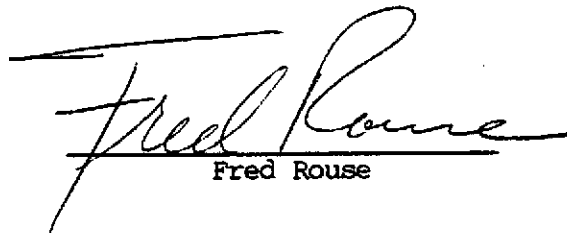
ATTN: John Adams

Following are the results of analyses on the samples described below.

Project: 330-41.01
Lab Numbers: S9-01-039-01 thru S9-01-039-04
Number of Samples: 4
Sample Type: Soil
Date Received: 1/5/89
Analyses Requested: High Boiling Hydrocarbons, Oil & Grease

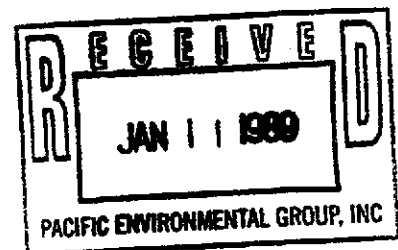
The method of analysis for high boiling hydrocarbons in soil involves extracting the sample with acetone. The mixture is partitioned with hexane and the resulting extract is examined by gas chromatography using a flame ionization detector.

The method of analysis for oil and grease in soil is taken from EPA Method 3550 and Standard Methods Section 503E. The sample is extracted with repeated portions of 50:50 methylene chloride:acetone using a horn-type sonicator. The extract is dried with sodium sulfate and treated with silica gel to remove polar compounds. Following evaporation, oil and grease is determined gravimetrically.


Fred Rouse

FR/gg

4 Pages Following - Tables of Results



ITAS/San Jose to
Pacific Environmental Group, Inc.
ATTN: John Adams

January 9, 1989
Page 1 of 4

Project: 330-41.01

Lab Number: S8-09-039-01
Sample Identification: WOSW-N

Results

Total Petroleum Hydrocarbons	Milligrams per Kilogram		
	Detected	Detection Limit	Calculated as
High Boiling Hydrocarbons	33.*	10.	Diesel
High Boiling Hydrocarbons	400.	200.	Oil
Oil and Grease	200.	10.	--

*Chromatographic pattern of compounds detected and calculated as diesel does not match that of the diesel standard used for calibration.

ITAS/San Jose to
Pacific Environmental Group, Inc.
ATTN: John Adams

January 9, 1989
Page 2 of 4

Project: 330-41.01

Lab Number: S8-09-039-02
Sample Identification: WOSW-S

Results

Total Petroleum Hydrocarbons	Milligrams per Kilogram		
	Detected	Detection Limit	Calculated as
High Boiling Hydrocarbons	None	10.	Diesel
High Boiling Hydrocarbons	None	10.	Oil
Oil and Grease	None	10.	—

ITAS/San Jose to
Pacific Environmental Group, Inc.
ATTN: John Adams

January 9, 1989
Page 3 of 4

Project: 330-41.01

Lab Number: S8-09-039-03
Sample Identification: WOSW-E

Results

Total Petroleum Hydrocarbons	Milligrams per Kilogram		
	Detected	Detection Limit	Calculated as
High Boiling Hydrocarbons	None	10.	Diesel
High Boiling Hydrocarbons	50.	10.	Oil
Oil and Grease	190.	10.	—

ITAS/San Jose to
Pacific Environmental Group, Inc.
ATTN: John Adams

January 9, 1989
Page 4 of 4

Project: 330-41.01

Lab Number: S8-09-039-04
Sample Identification: WOSW-W

Results

Total Petroleum Hydrocarbons	Milligrams per Kilogram		
	Detected	Detection Limit	Calculated as
High Boiling Hydrocarbons	None	10.	Diesel
High Boiling Hydrocarbons	None	10.	Oil
Oil and Grease	None	10.	—

SAMPLING/ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Project No.: 330-41.01

Requested By: JBA

P.O. No.: 10504

REQUEST		LABORATORY REQUIREMENTS					CHAIN OF CUSTODY				
SAMPLE TYPE: <u>SOIL</u>							SAMPLER'S SIGNATURE <i>J. B. Wilson</i>		CONTRACT LABORATORY		
SAMPLE I.D.	PARAMETERS	CONTAINERS		PRES.	LAB	DUE DATE	SAMPLER	SAMPLE DATE	REC'D BY	COMMENTS	DATE REC'D
		SIZE/TYPE	QUANTITY								
<u>W05W-N2</u>	<u>H-BH, 0-16cm</u>	<u>2" BRASS RING</u>	<u>2</u>	<u>NP</u>	<u>JT</u>	<u>1/18/89</u>	<u>JBA</u>	<u>1/16/89</u>			

SIGNATURES:

RELEASED BY: _____
 RECEIVED BY: _____
 RELEASED BY: _____
 RECEIVED BY: _____

RELEASED BY: _____
 RECEIVED BY: _____
 RELEASED BY: _____
 RECEIVED BY: _____

RELEASED BY: *J. B. Wilson* 1/17/89 11:25
 RECEIVED BY: *Karen B. Wilson* 1/17/89 11:25
 RELEASED BY: *Karen B. Wilson* 1/17 11:50
 RECEIVED BY LAB: *[Signature]* 1/17 11:50 AM