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

RECEIVED
JAN 11 1989
PACIFIC ENVIRONMENTAL GROUP, INC

Santa Clara Valley Laboratory
2055 Junction Avenue • San Jose, California 95131 • 408-943-1540

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

January 9, 1989

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

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

Project: 330-41.01

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

	Results		
	Milligrams per Kilogram		
Total Petroleum Hydrocarbons	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

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: SOIL		CONTAINERS					SAMPLER'S SIGNATURE		CONTRACT LABORATORY		
SAMPLE I.D.	PARAMETERS	SIZE/TYPE	QUANTITY	PRES.	LAB	DUE DATE	SAMPLER	SAMPLE DATE	REC'D BY	COMMENTS	DATE REC'D
WOSW-N2	HBH, Oil+G	2" BRASS RTNG	2	NP	IT	1/18/89	JBA	1/16/89			

SIGNATURES:

RELEASED BY: _____ RELEASED BY: _____ RELEASED BY: [signature] 1/17/89 1125

RECEIVED BY: _____ RECEIVED BY: _____ RECEIVED BY: [signature] 1/17/89 11:25

RELEASED BY: _____ RELEASED BY: _____ RELEASED BY: [signature] 1/17 11:50

RECEIVED BY: _____ RECEIVED BY: _____ RECEIVED BY LAB: [signature] 1/17 11:50 AM

PACIFIC ENVIRONMENTAL GROUP, INC.