



Client Number: 0201
Project ID: 2350 Harrison St., Oakland
Work Order Number: C3-03-0114

Northwest Region
4080-C Pike Lane
Concord, CA 94520
(510) 685-7852
(800) 544-3422 from inside California
(800) 423-7143 from outside California
(510) 825-0720 (FAX)

March 24, 1993

Sandra Lindsey
Groundwater Technology, Inc.
4057 Port Chicago Hwy.
Concord, CA 94520

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 03/04/93, under chain of custody record 26100.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services, Laboratory certificate numbers 194 and 1075, to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

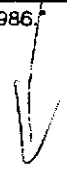
Eileen F. Bullen
Laboratory Director

Table 1
ANALYTICAL RESULTS
Hydrocarbons in Soil
Method: GC-FID^a

GTEL Sample Number		01	02	03	04
Client Identification		SP #3	SP #4	#4	#3
Date Sampled		03/04/93	03/04/93	03/04/93	03/04/93
Date Extracted		03/10/93	03/10/93	03/10/93	03/10/93
Date Analyzed		03/17/93	03/17/93	03/18/93	03/17/93
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as gasoline	10	540	140	620	110
TPH as mineral spirits	10	540	<10	<100	<10
TPH as kerosene	10	<10	<10	<100	<10
TPH as diesel fuel	10	<10	<10	<100	<10
TPH as lubricating oil	100	<100	670	7900	<100
Detection Limit Multiplier		1	1	25*	1
Percent solids		68.3	72.9	68.6	61.2

a. *Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. O, U.S. EPA, November, 1986
 * Detection limit raised due to high levels of target compound.

Total Petli Hydro



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Table 1 (Continued)

ANALYTICAL RESULTS

**Total Oil and Grease in Soil
 by Infrared Spectrometry**

EPA 3550¹ (Mod.)/EPA 413.2²(SM 5520 C³)

GTEL Sample Number		05	06		
Client Identification		#2	#1		
Date Sampled		03/04/93	03/04/93		
Date Prepared		03/15/93	03/15/93		
Date Analyzed		03/15/93	03/15/93		
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Oil and Grease	5	22	10		
Detection Limit Multiplier		1	1		
Percent solids		80.4	76.2		

1. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. O, U.S. EPA, November, 1986.
2. Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, Revised March 1983, U.S. Environmental Protection Agency.
3. Standard Methods for the Examination of Water and Wastewater, 17th ed., 1989, American Public Health Association.

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Date Prepared		03/15/93	03/15/93	03/15/93	03/15/93
Date Analyzed		03/15/93	03/15/93	03/15/93	03/15/93
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
Total Oil and Grease	5	41	440	5000	64
Detection Limit Multiplier		1	1	1	1
Percent solids		68.3	72.9	68.6	61.2

1. Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. O, U.S. EPA, November, 1986.
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Date Extracted		03/10/93	03/10/93		
Date Analyzed		03/17/93	3/17/93		
Analyte	Detection Limit, mg/Kg	Concentration, mg/Kg			
TPH as gasoline	10	220	<10		
TPH as mineral spirits	10	<10	<10		
TPH as kerosene	10	<10	<10		
TPH as diesel fuel	10	<10	<10		
TPH as lubricating oil	100	<100	<100		
Detection Limit Multiplier		1	1		
Percent solids		80.4	76.2		

a. "Test Methods for Evaluating Solid Waste, SW-846, 3rd edition, Rev. O, U.S. EPA, November, 1986."

THIS PORTION OF EXISTING FEEN WALL TO REMAIN
CLOSE OPENINGS WITH 12" TILE
120.34'

