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Client Number: GTY01CHV08
Consultant Project Number: RC0136.003
Facility Number: 9-0020
Project ID: 1633 Harrison Street
Oakland
Work Order Number: C3-11-0363

December 3, 1993

Kent O'Brien
Geraghty & Miller, Inc.
1050 Marina Way South
Richmond, CA 94804

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 11/18/93.

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 certification number E1075, 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.

Assistant Lab Director
Edwin Poobello

Rashmi Shah
Laboratory Director

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Table 1

ANALYTICAL RESULTS

Aromatic Volatile Organics and
 Total Petroleum Hydrocarbons as Gasoline in Water

EPA Methods 5030, 8020, and Modified 8015^a

GTEL Sample Number		01	02	03	04
Client Identification		INFLUENT	INTERMEDIATE	EFFLUENT	TB-LB
Date Sampled		11/17/93	11/17/93	11/17/93	11/17/93
Date Analyzed		12/01/93	12/01/93	12/01/93	12/01/93
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	12	<0.5	<0.5	<0.5
Toluene	0.5	8	<0.5	<0.5	<0.5
Ethylbenzene	0.5	5	<0.5	<0.5	<0.5
Xylene, total	0.5	40	<0.5	<0.5	<0.5
TPH as Gasoline	50	390	<50	<50	<50
Detection Limit Multiplier		1	1	1	1
BFB surrogate, % recovery		91.2	80.4	76.8	84.1

- a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision. Bromofluorobenzene surrogate recovery acceptability limits are 70 - 130%.

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Table 1 (Continued)

ANALYTICAL RESULTS

**Aromatic Volatile Organics and
 Total Petroleum Hydrocarbons as Gasoline in Water**

EPA Methods 5030, 8020, and Modified 8015^a

GTEL Sample Number		G113093			
Client Identification		METHOD BLANK			
Date Sampled		--			
Date Analyzed		11/30/93			
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	<0.5			
Toluene	0.5	<0.5			
Ethylbenzene	0.5	<0.5			
Xylene, total	0.5	<0.5			
TPH as Gasoline	50	<50			
Detection Limit Multiplier		1			
BFB surrogate, % recovery		96.0			

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision. Bromofluorobenzene surrogate recovery acceptability limits are 70 - 130%.

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QC Matrix Spike and Duplicate Spike Results

Matrix: Water

Analyte	Sample ID	Spike Amount	Units	Recovery, %	Duplicate Recovery, %	RPD, %	Control Limits
Modified EPA 8020:							
Benzene	C3110359-05	20	ug/L	96.5	91.0	5.9	55 - 129
Toluene	C3110359-05	20	ug/L	103	97.5	5.0	72 - 149
Ethylbenzene	C3110359-05	20	ug/L	107	101	5.8	75 - 138
Xylene, total	C3110359-05	60	ug/L	110	103	6.3	74 - 147

Chevron Contact (Name) ~~Mark Miller~~ Mark Miller
 (Phone) 510-842-9581
 Laboratory Name GTEL (800-544-3411)
 Laboratory Release Number 922470
 Samples Collected by (Name) Richy Spencer
 Collection Date 11-17-93
 Signature Richy Spencer

Chevron Facility Number 7-0020
 Facility Address 1633 Harrison St Oakland
 Consultant Project Number RC 0136.007
 Consultant Name Geraghty & Miller, Inc
 Address 1050 Marina Way South Richmond CA
 Project Contact (Name) Kent O'Brien
 (Phone) 510-233-3200 (Fax Number) 510-233-3204

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composites D = Discrete	Time	Sample Preservation	Iod (Yes or No)	Analyses To Be Performed										Remarks					
								BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)								
Influent	01	2	W	G	1130	HCl		✓															
Effluent	02	2	W	G		HCl		✓															
Effluent	03	2	W	G		HCl		✓															
TR-LB	04	1	W					✓															

DO NOT B/L
FOR TRB. LB'S

C3110363

Relinquished By (Signature) Richy Spencer **Organization** GTEL **Date/Time** 11-18-93 14:00
Received By (Signature) John Weber **Organization** GTEL **Date/Time** 11-18-93 15:15
Relinquished For Laboratory By (Signature) Ronald C. Jensen **Date/Time** 11/18/93 3:45

Turn Around Time (Circle Choice)
 24 Hrs.
 48 Hrs.
 5 Days
 10 Days
As Contracted

COC-3.04/03 91/MSH