

**FACSIMILE MESSAGE**

CHEVRON U.S.A. PRODUCTS COMPANY
Northwest Region
Marketing Department SR-2410 Camino Ramon

Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804
(Street Address: 2410 Camino Ramon)

Reply by Facsimile: (510) 842-8252

Date: 1/7/94

To: Jennifer Sberle Fax Number: 569-4757
ACHCS

From: Nancy L. Vukelich Phone No.: (510) 842-9581

Site Assessment and Remediation Engineer

Subject: #9-4816 301 14th St. Oakland

Comments: As discussed on 12/16/93 attached are
the groundwater analytical results from the
most recent sampling event. Please call
to discuss after you've had an opportunity
to review.

The results from C-7 reported concentrations
below analytical detection. We feel the
9/7/93 results are anomalous. maybe

I look forward to discussing the site with

NUMBER OF PAGES INCLUDING COVER SHEET 6

you.



GTEL

**ENVIRONMENTAL
LABORATORIES, INC.**

4080 Pike Lane
Concord, CA 94520
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Client Number: 020204084
Consultant Project Number: 020204084.0610
Facility Number: 9-4186
Project ID: 301 14th St.
Oakland, CA
Work Order Number: C3-12-0451

January 6, 1994

Tim Watchers
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 12/22/93.

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.

Rashmi Shah
Laboratory Director

Client Number: 020204384
 Consultant Project Number: 020204384.0610
 Facility Number: 94186
 Project ID: 301 14th St.
 Oakland, CA
 Work Order Number: CS-12-0451

Table 1
ANALYTICAL RESULTS
Volatile Organics in Water

EPA Methods 5030, 8020, and Modified 8015^a

GTEL Sample Number		01	02	03	05
Client Identification		TBLE	RBMW10	MW10	C6
Date Sampled		12/21/93	12/21/93	12/21/93	12/21/93
Date Analyzed		01/02/94	01/02/94	01/03/94	01/02/94
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	<0.5	<0.5	<0.5	<0.5
Toluene	0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	0.5	<0.5	<0.5	<0.5	<0.5
Xylene, total	0.5	<0.5	<0.5	<0.5	<0.5
TPH as Gasoline	50	<50	<50	<50	<50
Detection Limit Multiplier		1	1	1	1
BFB surrogate, % recovery		91.8	91.8	113	92.8

- ^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 Board LUFT Manual procedures. Bromofluorobenzene surrogate recovery acceptability limits are 70-120%.

GTEL Concord, CA
 CS120451.DOC

GTEL
 ENVIRONMENTAL
 LABORATORIES, INC.

Client Number: 020204034
 Consultant Project Number: 020204034.0510
 Facility Number: 9-4185
 Project ID: 301 14th St.
 Oakland, CA
 Work Order Number: C3-12-0457

Table 1 (continued)
ANALYTICAL RESULTS
Volatile Organics in Water

EPA Methods 5030, 8020, and Modified 8015^a

GTEL Sample Number		06	08	10	12
Client Identification		C8	C9	C7	CR1
Date Sampled		12/21/93	12/21/93	12/21/93	12/21/93
Date Analyzed		01/02/94	01/02/94	01/03/94	01/02/94
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	18 ↓	<0.5	<0.5 ↓	34000 ↓
Toluene	0.5	57	<0.5	<0.5	41000
Ethylbenzene	0.5	60	<0.5	<0.5	4600
Xylene, total	0.5	140	<0.5	<0.5	31000
TPH as Gasoline	50	8500 ↑	<50	<50 ↓	170000 ↓
Detection Limit Multiplier		2	1	1	200
BFB surrogate, % recovery		94.5	97.1	97.1	88.9

^a Test Methods for Evaluating Solid Waste, SW-845, Third Edition, Revision 0, US EPA November 1988. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual procedures. Bromofluorobenzene surrogate recovery acceptability limits are 70-130%.

Client Number: 020204064
 Consultant Project Number: 020204064.0610
 Facility Number: 9-118E
 Project ID: 301 14th St.
 Oakland, CA
 Work Order Number: C3-12-0161

Table 1 (continued)
ANALYTICAL RESULTS
Volatile Organics in Water

EPA Methods 5030, 8020, and Modified 8015^a

GTEL Sample Number		14	16	18	20
Client Identification		C4	C3	C2	C1
Date Sampled		12/21/93	12/21/93	12/21/93	12/21/93
Date Analyzed		01/02/94	01/03/94	01/02/94	01/02/94
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	14 ↑	47000 ↓	2800 ↑	380 ↓
Toluene	0.5	52	4000	1300	400
Ethylbenzene	0.5	11	4400	540	83
Xylene, total	0.5	93	26000	2300	370
TPH as Gasoline	50	310 ↑	210000 ↑	16000 ↓	5100 ↓
Detection Limit Multiplier		1	200	25	25
BFB surrogate, % recovery		92.2	88.7	90.5	89.7

- a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1993. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual procedures. Bromofluorobenzene surrogate recovery acceptability limits are 70-130%.

Claim Number: 020204084
 Consultant Project Number: 020204084.0510
 Facility Number: 9-4189
 Project ID: 301 14th St.
 Oakland, CA
 Work Order Number: C3-12-D451

Table 1 (continued)
ANALYTICAL RESULTS
Volatile Organics in Water

EPA Methods 5030, 8020, and Modified 8015a

GTEL Sample Number		22	M1294		
Client Identification		C5	METHOD BLANK		
Date Sampled		12/21/93	--		
Date Analyzed		01/02/94	01/02/94		
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.5	39000 [↑]	<0.5		
Toluene	0.5	17000	<0.5		
Ethylbenzene	0.5	2600	<0.5		
Xylene, total	0.5	13000	<0.5		
TPH as Gasoline	50	130000 [↑]	<50		
Detection Limit Multiplier		200	1		
BFB surrogate, % recovery		88.9	90.3		

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