



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: JULY 26, 1993

To: JULIET SMITH Fax Number: 569 - 4757

ALAMEDA COUNTY HEALTH

CARE SERVICES

From: Mark A. Miller Phone No.: (510) 842-8134

Site Assessment and Remediation Engineer

Subject: FORMER CHEVRON # 9-1153

3126 FERNSIDE, ALAMEDA, CA

Comments: _____

RAW LAB DATA FOR ABOVE REFERENCED
SITE. WILL CALL YOU TO DISCUSS &
EVALUATE WHETHER WELL DOWN - GRADIENT
OF MW-6 IS NECESSARY.

NUMBER OF PAGES INCLUDING COVER SHEET 4



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 727-1517 / fax (510) 277-1526

GROUNDWATER TECHNOLOGY, INC.
Attn: Nicole Morobant

Project 036264100
Reported 07/22/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
	<i>DTW</i>		
89249- 1	TD-1A	07/13/93	07/16/93 Water
89249- 2	CA 1.70	07/13/93	07/16/93 Water
89249- 3	MW4 3.51	07/13/93	07/16/93 Water
89249- 4	MW6 3.94	07/13/93	07/17/93 Water
89249- 5	MW5 3.15	07/13/93	07/17/93 Water
89249- 6	CI 3.97	07/13/93	07/17/93 Water

RESULTS OF ANALYSIS

Laboratory Number: 89249- 1 ^{NW} 89249- 2 ^{NW} 89249- 3 ^{NW} 89249- 4 ^{NW} 89249- 5 ^{NW}

Gasoline:	ND<50	ND<50	ND<50	ND<50	ND<50
Benzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Toluene:	ND<0.5	ND<0.5	1.6	ND<0.5	7.5
Ethyl Benzene:	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
Xylenes:	ND<1.5	ND<1.5	ND<1.5	ND<1.5	1.00
Concentration:	ug/L	ug/L	ug/L	ug/L	ug/L

Laboratory Number: 89249- 6 ^{CL}

Gasoline:	ND<50
Benzene:	ND<0.5
Toluene:	1.60
Ethyl Benzene:	ND<0.5
Xylenes:	1.00
Concentration:	ug/L



Superior Precision Analytical, Inc.

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CERTIFICATE OF ANALYSIS

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 89249

NA - ANALYSIS NOT REQUESTED
ND - ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
ug/L = parts per billion (ppb)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Water: 5000ug/L

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Water: 50ug/L

EPA SW-846 Method 8015/5050 Total Fugable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Water: 50ug/L

EPA SW-846 Method 8020/BTKS
Minimum Quantitation Limit in Water: 0.5ug/L

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Gasoline:	98/108	10%	70-130
Benzene:	86/83	4%	70-130
Toluene:	85/89	5%	70-130
Ethyl Benzene:	100/98	2%	70-130
Xylenes:	108/107	1%	70-130

Richard Spack, Ph.D.

[Signature] (for)
Laboratory Director

7/23/93

Certified Laboratories



Superior Precision Analytical, Inc.

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CERTIFICATE OF ANALYSIS

LABORATORY NO.: 89249

DATE RECEIVED: 07/14/93

CLIENT: GROUNDWATER TECHNOLOGY, INC.

DATE REPORTED: 07/22/93

CLIENT JOB NO.: 020204100

ANALYSIS FOR TOTAL DISSOLVED SOLIDS by EPA 160.1

LAB #	Sample Identification	Concentration (mg/L) Total Dissolved Solids
2	C3	360
3	MW4	620
4	MW5	580
5	MW5	460
6	C1	640

mg/L - parts per million (ppm)
Method Detection Limit : 4 mg/L

Richard Szna, Ph.D.

[Signature] 7/23/93
Laboratory Manager

Contract Laboratories