



*Page 2
10/13/94*

FACSIMILE COVER SHEET

DATE 10-13-94

TO: Roel Meregillano **COMPANY:** Alameda Co. Health Agency
Fax No. 510 337 9335

From: Tim Walker **Fax No.** 707 935 0601

Roel,

Here are the site plan and analytical data for the product line sampling recently conducted at the Chevron Service Station located at 4500 Park Blvd in Oakland. The waste-oil analytical data and sample locations will be forthcoming either later today or tomorrow morning. If you have any questions or need anything, please call me at (707) 935-0601.

Sincerely,

Tim Walker

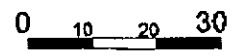
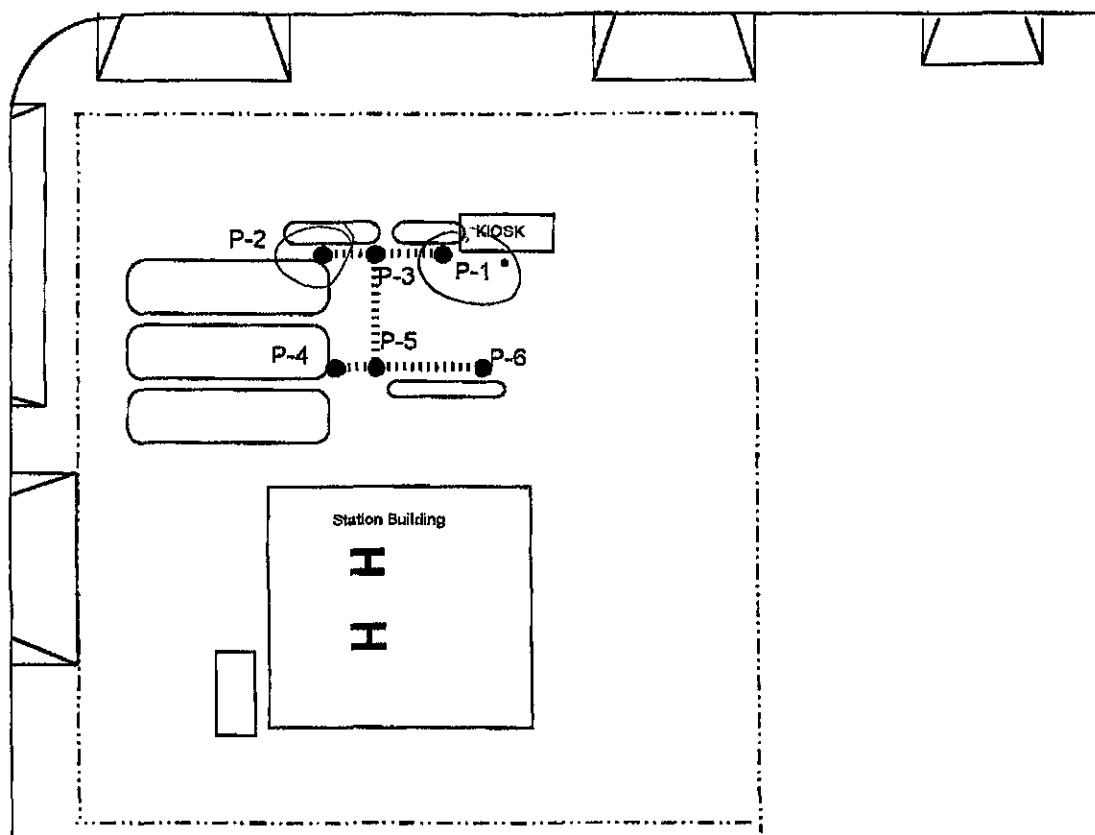
total pages 5

PARK BOULEVARD

EVERETT STREET

EXPLANATION

- UST Underground Storage Tanks
- ||||| Product Lines
- P-1 ● Sample ID and location
- H Hydraulic Hoist



**PRODUCT PIPING AND STOCKPILE
SAMPLE LOCATIONS**

CHEVRON SERVICE STATION #9-3415
4500 Park Boulevard
Oakland, California

FIGURE

2



PROJECT NO.
3415

DATE
8/94

DRAWN BY:
WTJ

BASE MAP:
GEOSTRATEGIES 7/94



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE DEVELOPMENTS
Attn: JEFF MONROE

Project 3415
Reported 09/01/94

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
30715- 1	P-1	08/16/94	08/24/94 Soil
30715- 2	P-2	08/16/94	08/31/94 Soil
30715- 3	P-3	08/16/94	08/22/94 Soil
30715- 4	P-4	08/16/94	08/22/94 Soil
30715- 5	P-5	08/16/94	08/22/94 Soil
30715- 6	P-6	08/16/94	08/23/94 Soil

RESULTS OF ANALYSIS

Laboratory Number: 30715- 1 30715- 2 30715- 3 30715- 4 30715- 5

Gasoline:	8200	420	ND<1	ND<1	ND<1
Benzene:	.26	.58	ND<.005	ND<.005	ND<.005
Toluene:	3.6	9.4	ND<.005	ND<.005	ND<.005
Ethyl Benzene:	6.7	6.5	ND<.005	ND<.005	ND<.005
Total Xylenes:	6.5	44	ND<.005	ND<.005	ND<.005
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg

Laboratory Number: 30715- 6

Gasoline:	ND<1
Benzene:	ND<.005
Toluene:	ND<.005
Ethyl Benzene:	ND<.005
Total Xylenes:	ND<.005
Concentration:	mg/kg

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

1555 Burke St., Unit 1
San Francisco, California 94124
(415) 647-2081 / fax (415) 821-7123

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Seattle, Washington 98108
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C E R T I F I C A T E O F A N A L Y S I S

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 30715

NA = ANALYSIS NOT REQUESTED

ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT

mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 1mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.005mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Gasoline:	120/124	3%	70-130
Benzene:	101/103	2%	70-130
Toluene:	102/107	5%	70-130
Ethyl Benzene:	89/98	10%	70-130
Total Xylenes:	103/122	17%	70-130

Michael A. Vason
Certified Laboratory Chemist

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Fax copy of Lab Report and COC to Chevron Contact: Yes No

30715 42773 Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-3415
Facility Address 4500 PARK BLVD
Consultant Project Number 3415
Consultant Name TOUCHSTONE DEVELOPMENTS
Address 17170 KEATON AVE
Project Contact (Name) JEFF MONROE / TIM WALKER
(Phone) (907) 538-8818 (Fax Number) (907) 538-8812

Chevron Contact (Name) MARK MILLER
(Phone) (510) 842-8134
Laboratory Name SUPERIOR
Laboratory Release Number 1790290
Samples Collected by (Name) TIM WALKER
Collection Date 8-16-94
Signature Tim Walker

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed										Remarks			
								BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Greases (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)						
P-1		1	S			NO	Y	X	/												
P-2		1	S			NO	Y	X													
P-3		1	S			NO	Y	X													
P-4		1	S			NO	Y	X													
P-5		1	S			NO	Y	X													
P-6		1	S			NO	Y	X													

Please Initial: SW
 Samples Stored in ice. Yes 5°C
 Appropriate containers Yes
 Samples preserved Yes
 VOA's without headspace /
 Comments:

Relinquished By (Signature) <u>Tim Walker</u>	Organization <u>TD</u>	Date/Time <u>8/18/94</u>	Received By (Signature) <u>Amacher</u>	Organization <u>Aero</u>	Date/Time <u>8.18.1100</u>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. <u>5 Days</u> 10 Days As Contracted
Relinquished By (Signature) <u>Amacher</u>	Organization <u>Aero</u>	Date/Time <u>8/18 1320</u>	Received By (Signature)	Organization	Date/Time	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <u>Simon Howell</u>		Date/Time <u>8/18/94 12:45pm</u>	

COC-3.0WG/03 8/1/MCH

OCT-13-94 THU 11:57 AM TOUCHSTONE (SON) 7079350601 P.05