

FAX TRANSMITTAL SHEET

1/24/91
1/10/91

TO: ALAMEDA COUNTY HEALTH . . . ATTN: SUSAN HUGO

FROM: PACIFIC EXCAVATORS . . . FAX: 228-7395

CONTACT: JOE MADISON 370-8783

REGARDING: 5200 TELEGRAPH AVE., OAKLAND, CA

ENCLOSED IS A COPY OF THE SOILS REPORTS FOR AUTOPRO

6 5

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GCMS

- Environmental Analysis
- Hazardous Waste (#6034)
- Drinking Water (#956)
- Waste Water
- Consultation

December 27, 1990

ChromaLab File #1290085B

Client: SAMPLING SPECIALISTS, INC.
Date Sampled: Dec. 19, 1990
Date of Analysis: Dec. 26-27, 1990

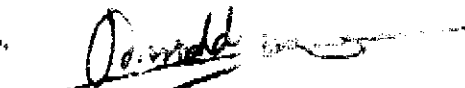
Attn: John Pratt
Date Submitted: Dec. 19, 1990

Project Name: AP OAKLAND
Sample I.D.: AP-2
Method of Analysis: EPA 8010

Detection Limit: 5.0 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFLUOROMETHANE	N.D.	---	---
1,1-DICHLOROETHENE	N.D.	90.2%	93.1%
METHYLENE CHLORIDE	N.D.	---	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	---	---
CHLOROFORM	N.D.	---	---
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	95.9%	89.7%
1,2-DICHLOROETHANE	N.D.	---	---
TRICHLOROETHENE	N.D.	---	---
1,2-DICHLOROPROPANE	N.D.	---	---
BROMODICHLOROMETHANE	N.D.	---	---
2-CHLOROETHYL VINYLETHER	N.D.	---	---
TRANS-1,3-DICHLOROPROPENE	N.D.	90.1%	92.5%
CIS-1,3-DICHLOROPROPENE	N.D.	---	---
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	N.D.	---	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	93.1%	92.4%
BROMOFORM	N.D.	---	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---	---
1,3-DICHLOROBENZENE	N.D.	---	---
1,4-DICHLOROBENZENE	N.D.	---	---
1,2-DICHLOROBENZENE	N.D.	---	---

ChromaLab, Inc.


David Dunning
Senior Chemist


Eric Tam
Lab Director

DEC-20-90 FRI 14 127 415-831-8798

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GCMS

- Environmental Air
- Hazardous Waste
- Drinking Water
- Waste Water
- Consultation

December 27, 1990

Client: SAMPLING SPECIALISTS, INC.

Date Sampled: Dec. 19, 1990

Date of Analysis: Dec. 26-27, 1990

ChromaLab File #1290085A

Attn: John Pratt

Date Submitted: Dec. 19, 1990

Project Name: AP OAKLAND


Sample I.D.: AP-1

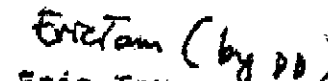
Method of Analysis: EPA 8010

Detection Limit: 5.0 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFLUOROMETHANE	N.D.	---	---
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	N.D.	90.2%	93.1%
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	---	---
CHLOROFORM	N.D.	---	---
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
1,2-DICHLOROETHANE	N.D.	96.9%	89.7%
TRICHLOROETHENE	N.D.	---	---
1,2-DICHLOROPROPANE	N.D.	---	---
BROMODICHLOROMETHANE	N.D.	---	---
2-CHLOROETHYL VINYLETHER	N.D.	---	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---	---
CIS-1,3-DICHLOROPROPENE	N.D.	90.1%	92.5%
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	N.D.	---	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
BROMOFORM	N.D.	93.1%	92.4%
1,1,2,2-TETRACHLOROETHANE	N.D.	---	---
1,3-DICHLOROBENZENE	N.D.	---	---
1,4-DICHLOROBENZENE	N.D.	---	---
1,2-DICHLOROBENZENE	N.D.	---	---

ChromaLab, Inc.


David Duong
Senior Chemist


Eric Tam (by PO)
Eric Tam
Lab Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GCMS

- Environmental Analysis
- Hazardous Waste (#5004)
- Drinking Water (#955)
- Waste Water
- Consultation

December 28, 1990

ChromaLab File No.: 1290065

SAMPLING SPECIALISTS, INC.

Attn: John Pratt

RE: Fourteen soil samples for Gasoline/BTEX, Diesel, Oil & Grease and total Lead analyses

Project Name: AP OAKLAND

Date Sampled: Dec. 19, 1990

Date Submitted: Dec. 19, 1990

Date Extracted: Dec. 21-27, 1990


Date Analyzed: Dec. 21-27, 1990

RESULTS:

Sample No.	Gasoline (mg/Kg)	Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)	Oil & Grease (mg/Kg)	Lead (mg/Kg)
AP-1	36	32	N.D.	34	120	370	8000	----
AP-2	19	47	N.D.	N.D.	66	120	12000	----
AP-3 & 18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	(240) file	----
AP-4	2300	4500	59	570	2700	30000	----	39.6
AP-5	320	N.D.	N.D.	190	1500	220	----	15.3
AP-6	2900	----	4500	2400	350	2900	----	47.1
AP-7	570	----	N.D.	N.D.	3400	13000	----	18.4
AP-8	38	----	N.D.	N.D.	230	110	----	11.6
AP-9	1100	----	73	570	11000	4900	----	25.2
AP-10	340	----	7.8	190	170	190	----	17.1
AP-11	6.8	----	N.D.	N.D.	N.D.	N.D.	----	9.38
AP-12	N.D.	----	N.D.	N.D.	N.D.	N.D.	----	----
AP-14	130	58	N.D.	N.D.	110	1100	----	----
AP-17	N.D.	----	N.D.	N.D.	N.D.	N.D.	----	5.32
BLANK SPIKE	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
RECOVERY	93.9%	94.0%	84.8%	95.8%	101.8%	93.2%	----	94.1%
DUP SPIKE								
RECOVERY	87.2%	96.6%	88.5%	95.4%	87.1%	96.0%	----	91.0%
DET. LIMIT	1.0	1.0	6.0	5.0	5.0	5.0	5.0	5.0
METHOD OF ANALYSIS	5030/ 8015	3550/ 8015	8020	8020	8020	8020	5520 D&F	7420

CHROMALAB, INC.


DAVID DUONG
Senior Chemist


Eric Tam
Laboratory Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GCMS

- Environmental Analysis
- Hazardous Waste (#E604)
- Drinking Water (#606)
- Waste Water
- Consultation

December 28, 1990

ChromaLab File No.: 1290088

SAMPLING SPECIALISTS, INC.

ATTN: John Pratt

RE: Two water samples for Gasoline/BTEX, Diesel and total Lead analyses

Project Name: AP OAKLAND

Date Sampled: Dec. 19, 1990

Date Extracted: Dec. 21-27, 1990

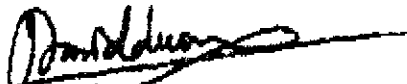
Date Submitted: Dec. 19, 1990

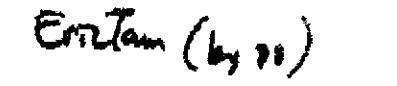
Date Analyzed: Dec. 21-27, 1990

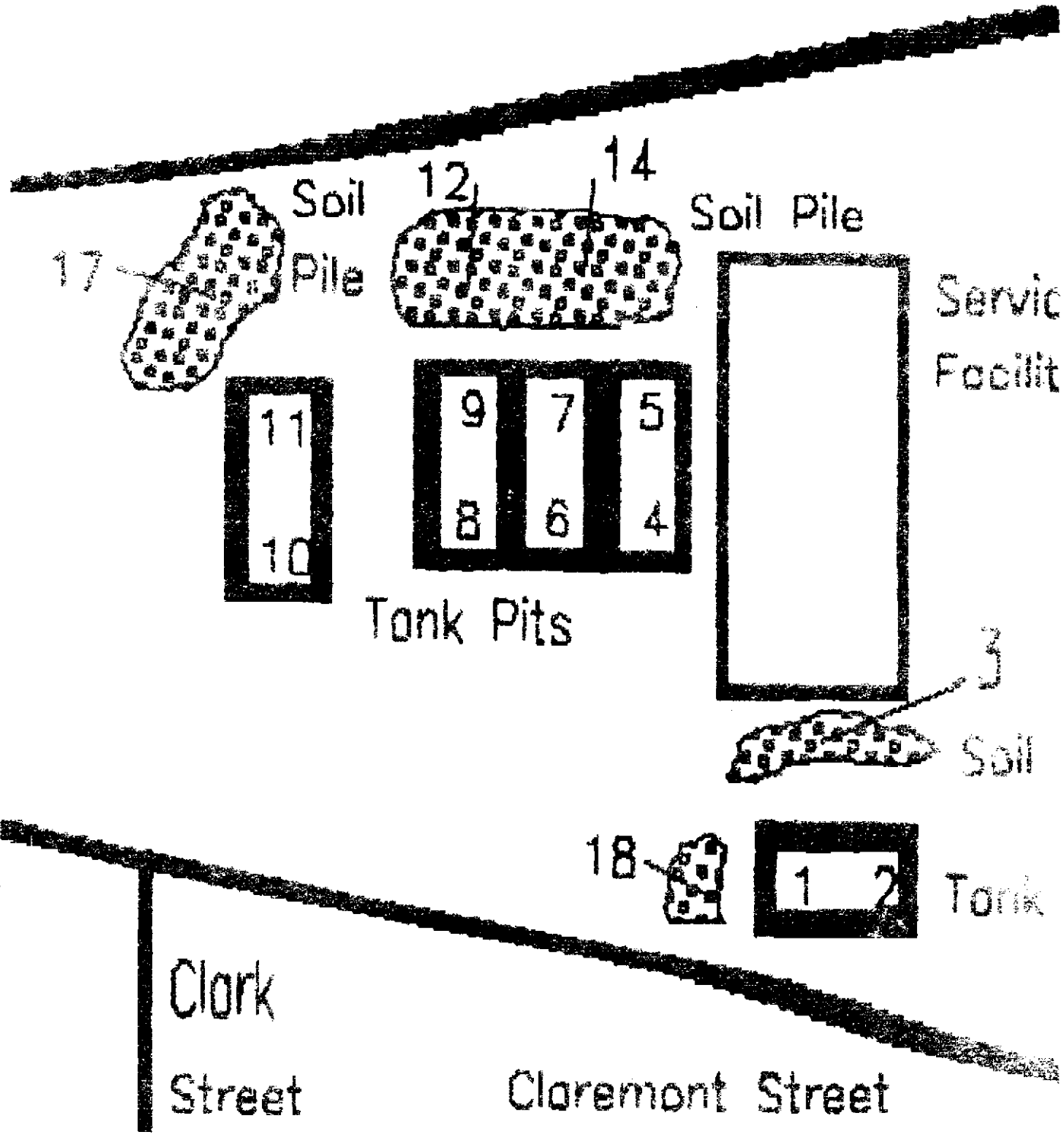
RESULTS:

Sample No.	Gasoline (ug/L)	Diesel (ug/L)	Benzene (ug/L)	Toulene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)	Lead (mg/L)
APGW-1	110000	----	130-ppb	71	190	180	1.81
APGW-2	----	88000	----	----	----	----	----
BLANK SPIKE	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
RECOVERY	93.8%	94.0%	84.8%	95.8%	101.8%	93.2%	84.1%
DUP SPIKE	87.2%	98.6%	88.6%	95.4%	97.1%	98.0%	99.0%
RECOVERY LIMIT	50	50	0.5	0.5	0.5	0.5	0.05
METHOD OF ANALYSIS	5030/ 8015	3510/ 8015	602	602	602	602	7420

ChromaLab, Inc.


David Duong
Senior Chemist


Eric Tam
Laboratory Director



CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GCMS

- Environmental Analysis
- Hazardous Waste (#E004)
- Drinking Water (#005)
- Waste Water
- Consultation

December 27, 1990

ChromaLab File #12900850

Client: SAMPLING SPECIALISTS, INC.
Date Sampled: Dec. 19, 1990
Date of Analysis: Dec. 20-27, 1990


Attn: John Pratt
Date Submitted: Dec. 19, 1990


Project Name: AP OAKLAND
Sample I.D.: AP-3 & 16
Method of Analysis: EPA 8010

Detection Limit: 5.0 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFLUOROMETHANE	N.D.	---	---
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	N.D.	90.2%	93.1%
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	---	---
BROMOFORM	N.D.	---	---
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
1,2-DICHLOROETHANE	N.D.	98.9%	99.7%
TRICHLOROETHENE	N.D.	---	---
1,2-DICHLOROPROPANE	N.D.	---	---
BROMODICHLOROMETHANE	N.D.	---	---
2-CHLOROETHYL VINYLETHER	N.D.	---	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---	---
CIS-1,3-DICHLOROPROPENE	N.D.	90.1%	92.5%
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	N.D.	---	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
BROMOFORM	N.D.	93.1%	92.4%
1,1,2,2-TETRACHLOROETHANE	N.D.	---	---
1,3-DICHLOROBENZENE	N.D.	---	---
1,4-DICHLOROBENZENE	N.D.	---	---
1,2-DICHLOROBENZENE	N.D.	---	---

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