

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#2000)
- Drinking Water (#250)
- Waste Water
- Consultation

Oct 18, 1990

Chromalab File No. 1090048

3 samples for Lead, Cadmium, Chromium, and Zinc analysis

Location: DAVIS PARKING

Sampled: Oct. 6, 1990

Date Submitted: Oct. 6, 1990

Requested: Oct. 16-17, 1990

Date Analyzed: Oct. 15-18, 1990

RESULTS

Sample	Lead (ppm)	Cadmium (ppm)	Chromium (ppm)	Zinc (ppm)
Sample 1	0.00	0.000	0.00	0.00
Sample 2	0.00	0.000	0.00	0.00
Sample 3	0.00	0.000	0.00	0.00

CHROMALAB, INC.

[Signature]
 Laboratory Director

[Signature]
 Laboratory Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-SCMS

- Environmental Analysis
- Hazardous Waste (#E594)
- Drinking Water (#965)
- Waste Water
- Consultation

Chromalab File No.: 1090048

October 19, 1990

Two samples for Gasoline/BTEX analysis

Name: DAVIS PARKING
 Collected: Oct. 8, 1990
 Contacted: Oct. 15-18, 1990

Date Submitted: Oct. 8, 1990
 Date Analyzed: Oct. 15-19, 1990

RESULTS:

Sample	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
WALTER FRONT DRIVE, UST	-----	1300000	5200000	27000000	4100000
1428 DOOR UST	-----	14700000	6100000	29000000	4400000
CHUCK, UST	-----	5	72	52	57
UNIT-1.5/	28	13	13	36	73
CHAMBER	N.D.	N.D.	N.D.	N.D.	N.D.
CHMES-ABBAS	N.D.	N.D.	N.D.	N.D.	N.D.
ROLLER VENT	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKED RECOVERY	91.7%	95.0%	99.7%	103.1%	100.5%
QUP SPIKED RECOVERY	91.1%	95.1%	99.1%	90.0%	90.0%
DETECTION LIMIT	2.5	5	5	5	5
METHOD OF ANALYSIS	5030	2020	6010	6020	

CHROMALAB, INC.

David Quong
 DAVID QUONG
 Senior Chemist

Eric Tam
 Eric Tam
 Laboratory Director

SENT BY FAX TELEPHONE 702 415 568 9708 415 568 9708 14 9

PROJECT: 2200 N. RAYSON
 CARLETON, CA

ANALYST SIGNATURE: *Leo Schlot*

PHONE NO.: 415-550-2433

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	TPH - Gasoline (EPA 8030)	TPH - Gasoline (EPA 8030) V/SIES (EPA 602, 8030)	TPH - Diesel (EPA 3510, 3550)	PERCELA AROMATICS ETET (EPA 602, 8030)	PERCELA HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 824, 8240)	BASE/NEUTRAL AGENTS (EPA 824/827, 8270)	TOTAL OIL & GREASE (EPA 8060)	PESTICIDES/PCP (EPA 608, 8080)	PHENOLS (EPA 804, 8040)	TOTAL LEAD	METALS: Cd, Cr, Pb, Ni	CAN METALS (18) W/CP VI	PRIORITY POLLUTANT METALS (13)
FRONT DRIVE	10/6/90	11:45	oil/gas				X								X			
FRONT DOOR USE	10/6/90	10:45	oil/gas				X								X			
FRONT USE	10/6/90	10:20	oil/gas				X								X			
FRONT SIDE W/SPRINKLER	10/6/90	10	soil				X											
FRONT WHEELS	10/6/90	10	soil				X											
FRONT WHEEL	10/6/90	9:30	soil				X											

PROPERTY INFORMATION	SAMPLE RECEIVED BY	RELINQUISHED BY		RECEIVED BY	
		1. (Signature)	2. (Time)	1. (Signature)	2. (Time)
TOTAL NO. OF CONTAINERS: 6	CHAR OF CUSTODY SEALS	(Signature)	(Time)	(Signature)	(Time)
FIELD GOOD CONTAINER/COLD	CONFORMS TO RECORD	(Printed Name)	(Date)	(Printed Name)	(Date)
CAN NO.		(Company)		(Company)	
SPECIAL INSTRUCTIONS/COMMENTS		RECEIVED BY		RECEIVED BY	
		1. (Signature)	2. (Time)	1. (Signature)	2. (Time)
		(Printed Name)	(Date)	(Printed Name)	(Date)

composite for indoor lines

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E594)
- Drinking Water (#953)
- Waste Water
- Consultation

October 12, 1990

ChromaLab File # 0990161 C

Client: _____
 Date Sampled: Sept. 28, 1990
 Date of Analysis: Oct. 12, 1990

Attn: _____
 Date Submitted: Sept. 28, 1990

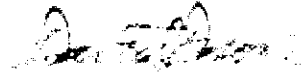
Project Name: _____
 Sample I.D.: LB #3
 Method of Analysis: EPA 8240

Project No.: _____
 Detection Limit: 200 mg/Kg

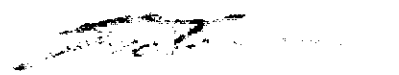
COMPOUND NAME	mg/Kg	Spike Recovery
CHLOROMETHANE	N.D.	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	98.5% 97.2%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	96.5% 98.2%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
BENZENE	950	---
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.	---
TOLUENE	6300	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	110.5% 111.0%
TETRACHLOROETHENE	N.D.	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	N.D.	---
ETHYLBENZENE	1000	---
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.	52.3% 51.0%
TOTAL XYLENES	590	---

*High detection limit due to presence of high concentration compounds in sample.

ChromaLab, Inc.



David Buongiorno



CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

October 22, 1990

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File # 1090137 D

Client: _____
Date Sampled: Oct. 19, 1990
Date of Analysis: Oct. 20, 1990

Attn: _____
Date Submitted: Oct. 19, 1990

Project Name: S Davis Garage, 1432 Harrison Street
Sample I.D.: LB-PP-D (OIL)
Method of Analysis: EPA 8240 Detection Limit: 75000ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFLUOROMETHANE	N.D.	102.5%	82.3%
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	N.D.	---	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	90.5%	91.7%
CHLOROFORM	N.D.	---	---
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
BENZENE	450,000	---	---
1,2-DICHLOROETHANE	N.D.	---	---
TRICHLOROETHENE	60,000	60. ppm	---
1,2-DICHLOROPROPANE	N.D.	---	---
BROMODICHLOROMETHANE	N.D.	---	---
2-CHLOROETHYL VINYLETHYL	N.D.	---	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---	---
TOLUENE	3,200,000	93.2%	88.4%
CIS-1,3-DICHLOROPROPENE	N.D.	---	---
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	4,000	94. ppm	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
ETHYL BENZENE	700,000	---	---
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.	91.5%	87.5%
TOTAL AYLENES	1,000,000	---	---

ChromaLab, Inc.


David Duong
Senior Chemist


Eric Lee
Lab Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#204)
- Drinking Water (#255)
- Waste Water
- Consultation

October 12, 1990

Chromalab File # 0990161 G

Client: _____
Date Sampled: Sept. 28, 1990
Date of Analysis: Oct. 12, 1990

Attn: _____
Date Submitted: Sept. 28, 1990


Project Name: _____
Sample I.D.: MGF # 7
Method of Analysis: EPA 8240

Project No.: _____
Detection Limit: 10 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery
CHLOROMETHANE	N.D.	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	98.5% 97.2%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	18	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	96.5% 98.2%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
BENZENE	10	---
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.	---
TOLUENE	30	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,1-TRICHLOROETHANE	N.D.	110.5% 102.5%
TETRACHLOROETHENE	N.D.	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	16	---
ETHYLBENZENE	10	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	92.3% 100.2%
TOTAL XYLENES	65	---

Chromalab, Inc.


David Duong
Senior Chemist


Eric Tam
Lab Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

October 19, 1990

- Environmental Analysis
- Hazardous Waste (#E894)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File # 1090048 C

Client: _____
Date Sampled: Oct. 05, 1990
Date of Analysis: Oct. 19, 1990

Attn: _____
Date Submitted: Oct. 08, 1990

Project Name: Davis Parking, 1432 Harrison, Oakland, CA
Sample I.D.: MUNCK UST (OIL)
Method of Analysis: EPA 8010 Detection Limit: 20 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFLUOROMETHANE	N.D.	98.5%	97.2%
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	162 <i>16 ppm</i>	---	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	---	---
CHLOROFORM	N.D.	101.3%	92.3%
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
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.	---	---
CIS-1,3-DICHLOROPROPENE	N.D.	---	---
1,2-DICHLOROETHANE	N.D.	105.3%	102.5%
TETRACHLOROETHANE	110	---	---
DIBROMOCHLOROETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
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.	92.8%	95.5%

ChromaLab, Inc.

David Duong
David Duong
Senior Chemist

Eric Tam
Eric Tam
Lab Director

FAX TRANSMITTAL COVER SHEET

FROM:

SAN FRANCISCO, CA 94114-2761

TELEPHONE #

AUTOSWITCHED FAX OR PHONE

IF YOU CALL ON A FAX MACHINE HANDBET, PRESS THE NUMBER 3 ON YOUR HANDBET WHEN OUR LINE ANSWERS. THIS WILL SWITCH US FROM YOUR HANDBET TO YOUR FAX. THEN PUT YOUR HANDBET BACK ON ITS CRADLE AND PRESS START. THANK YOU.)

TO:

IN CARE OF:

OAKLAND, CA 94612

PHONE:
FAX #:

OF PAGES FOLLOWING THIS ONE = 3
DATE October 31, 1990

7:37 PM; OCTOBER 31, 1990

NATHAN:

HERE ARE THE RESULTS RETURNED BY THE LABORATORY FOR 3 SAMPLES.

#1 (SOIL) IS A SAMPLE TAKEN OF SOLID SCRAPES FROM THE CONCRETE SURROUNDING THE THE BASE OF THE PIPE EXTENDING FROM THE LOWER BASEMENT FLOOR TO THE CEILING OF THE LOWER BASEMENT. THIS PIPE APPEARS TO PIERCE THE CEILING AND TO EXTEND THROUGH IT TO THE SIDEWALK ABOVE, ON ALICE STREET. THE PIPE WAS WITHIN A COUPLE OF INCHES OF THE 'ALICE STREET WALL' AND ABOUT SIX FEET FROM THE ROOM CORNER CLOSEST TO THE PARKING LOT ON THE 14TH STREET SIDE.

#2 (SOIL) WAS COLLECTED AT THE BASE OF AN OPEN PIPE ADJACENT TO THE PIPE REFERRED TO ABOVE. THIS PIPE IS ABOUT 15 INCHES LONG AND WAS ABOUT 15 INCHES FROM THE SAME CORNER. THIS PIPE IS ALSO WITHIN A COUPLE OF INCHES OF THE ALICE STREET WALL.

#3 WAS SOIL SCRAPED FROM THE OPEN HOLE IN THE CENTER OF THE LOWER BASEMENT FLOOR IN THE DRIVE PATH IMMEDIATELY ADJACENT TO THE OPEN GRILL CONTAINING AN OILY LIQUID WHICH APPEARS TO BE A DRAIN LINE FOR OILS, SOLVENTS, ETC.

ALL THREE SAMPLES SHOW SUBSTANTIAL CONCENTRATIONS OF BTEX. NO VOLATILE CHLORINATED HYDROCARBONS WERE FOUND IN ANY SAMPLE. PCB ANALYSES ON THESE SOIL SAMPLES HAVE NOT YET BEEN RETURNED TO ME. THE BTEX IN THESE 3 SOIL SAMPLES WOULD CERTAINLY HAVE BEEN IN EQUILIBRIUM WITH VAPOR REPORTS IN THE AIR IN THESE AREAS AT THE TIME THE SAMPLE WAS COLLECTED, INCLUDING THE VOLUME OF VAPOR IN THE CENTER DRIVEWAY AREA OF THE LOWER BASEMENT. YOU SHOULD ALSO NOTE THAT THE APPEARANCE OF THE SOIL COLLECTED AT ALL THREE LOCATIONS WAS CONSISTENT WITH THE OILY APPEARANCE OF THE SOIL IN THE PIPE EXTENDING TO THE CEILING (SAMPLING LOCATION #1), AND THAT THE PIPE HAS HAD THIS OILY APPEARANCE ON EVERY OCCASION THAT I HAVE BEEN IN THE LOWER BASEMENT.

FINALLY, I AM PREPARED TO STATE UNNEQUIVOCALLY THAT THE SAMPLES WERE KEPT IN A SEALED CONTAINER WERE COLLECTED AND MAINTAINED UNDER CHAIN OF CUSTODY, AND WERE MAINTAINED AT APPROXIMATELY 4 CELSIUS BY MEANS OF AN ICE-WATER SLURRY UNTIL THEY WERE RECEIVED AT THE LABORATORY WITHIN 4 HOURS AFTER COLLECTION. IN ADDITION, THE SAMPLE JARS WERE FILLED AS FULL AS POSSIBLE TO MINIMIZE LOSS OF VOLATILES INTO JAR HEADSPACE.

YOURS TRULY,

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

October 31, 1990

Chromalab File # 1090171 A

Client: _____
Date Sampled: Oct. 25, 1990
Date of Analysis: Oct. 31, 1990


Attn: _____
Date Submitted: Oct. 25, 1990

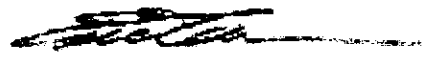
Project Name: 1432 Harrison
Sample I.D.: # 1 (soil)
Method of Analysis: 8240

Detection Limit: 1000 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFUOROMETHANE	N.D.	95.7%	95.6%
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	N.D.	---	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	98.2%	96.8%
CHLOROFORM	N.D.	---	---
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
BENZENE	11,000	---	---
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.	---	---
TOLUENE	120,000	105.0%	95.2%
CIS-1,3-DICHLOROPROPENE	N.D.	---	---
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	N.D.	---	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
ETHYL BENZENE	29,000	---	---
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.	97.5%	96.8%
TOTAL XYLENES	170,000	---	---

Chromalab, Inc.


David Duong
Senior Chemist


Eric Tam
Lab Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

October 31, 1990

- Environmental Analysis
- Hazardous Waste (#E894)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File # 1090171 B

Client: _____
Date Sampled: Oct. 25, 1990
Date of Analysis: Oct. 31, 1990


Attn: _____
Date Submitted: Oct. 25, 1990

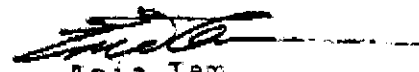
Project Name: 1432 Harrison
Sample I.D.: # 2 (soil)
Method of Analysis: 8240

Detection Limit: 1000 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	99.7%	95.6%
TRICHLOROFLUOROMETHANE	N.D.	---	---
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	N.D.	---	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	98.2%	96.8%
CHLOROFORM	N.D.	---	---
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
BENZENE	31,000	---	---
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.	105.6%	95.2%
TOLUENE	260,000	---	---
CIS-1,3-DICHLOROPROPENE	N.D.	---	---
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	N.D.	---	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
ETHYL BENZENE	59,000	---	---
BROMOFORM	N.D.	---	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---	---
1,3-DICHLOROBENZENE	N.D.	---	---
1,4-DICHLOROBENZENE	N.D.	97.5%	96.4%
1,2-DICHLOROBENZENE	N.D.	---	---
TOTAL XYLENES	350,000	---	---

ChromaLab, Inc.


David Duong
Senior Chemist


Eric Tam
Lab Director

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#804)
- Drinking Water (#955)
- Waste Water
- Consultation

October 31, 1990

ChromaLab File # 1090171 D


Client: _____
Date Sampled: Oct. 25, 1990
Date of Analysis: Oct. 31, 1990

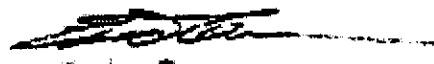
Attn: _____
Date Submitted: Oct. 25, 1990

Project Name: 1432 Harrison
Sample I.D.: # 4 (soil)
Method of Analysis: B240 Detection Limit: 1000 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery	
CHLOROMETHANE	N.D.	---	---
VINYL CHLORIDE	N.D.	---	---
BROMOMETHANE	N.D.	---	---
CHLOROETHANE	N.D.	---	---
TRICHLOROFLUOROMETHANE	N.D.	99.7%	95.6%
1,1-DICHLOROETHENE	N.D.	---	---
METHYLENE CHLORIDE	N.D.	---	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---	---
1,1-DICHLOROETHANE	N.D.	---	---
CHLOROFORM	N.D.	98.2%	96.8%
1,1,1-TRICHLOROETHANE	N.D.	---	---
CARBON TETRACHLORIDE	N.D.	---	---
BENZENE	29,000	---	---
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.	---	---
TOLUENE	230,000	105.8%	95.2%
CIS-1,3-DICHLOROPROPENE	N.D.	---	---
1,1,2-TRICHLOROETHANE	N.D.	---	---
TETRACHLOROETHENE	N.D.	---	---
DIBROMOCHLOROMETHANE	N.D.	---	---
CHLOROBENZENE	N.D.	---	---
ETHYL BENZENE	59,000	---	---
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.	97.5%	96.8%
TOTAL XYLENES	350,000	---	---

ChromaLab, Inc.


David Duong
Senior Chemist


Eric Tam
Lab Director

FAX TRANSMITTAL COVER SHEET

FROM:

STREET: SAN FRANCISCO, CA 94114-2751

TELEPHONE #

AUTOSWITCHED FAX OR PHONE

(IF YOU CALL ON A FAX MACHINE HANDSET PRESS THE NUMBER 7 ON YOUR HANDSET WHEN OUR LINE ANSWERS (THIS WILL SWITCH US FROM YOUR HANDSET TO YOUR FAX. THEN PUT YOUR HANDSET BACK ON ITS CRADLE AND PRESS START. THANK YOU.)

TO:

IN CARE OF:

OAKLAND, CA 94612

PHONE:
FAX #:

OF PAGES FOLLOWING THIS COVER SHEET: 1
DATE: November 1, 1990

ANDYHAN:

9:54 AM NOVEMBER 1, 1990

HERE ARE THE RESULTS FOR PCB ANALYSES FROM TWO SETS OF SAMPLES

#1A

#1 (SOIL) IS A SAMPLE TAKEN OF SOIL SCRAPED FROM THE CONCRETE SURROUNDING THE THE OPEN HOLE EXTENDING FROM THE LOWER BASEMENT FLOOR TO THE CEILING OF THE LOWER BASEMENT. IT APPEARS TO PIERCE THE CEILING AND TO EXTEND THROUGH IT TO THE SIDEWALK ABOVE. ON ALICE STREET IT WAS WITHIN A COUPLE OF INCHES OF THE ALICE STREET WALL AND ABOUT SIX FEET FROM THE CORNER NEAREST TO THE PARKING LOT ON THE 14TH STREET SIDE.

#2 (SOIL) WAS COLLECTED AT THE BASE OF AN OPEN PIPE ADJACENT TO THE PIPE REFERRED TO ABOVE. THE PIPE IS ABOUT 18 INCHES LONG AND WAS ABOUT 18 INCHES FROM THE SAME CORNER. THIS PIPE WAS WITHIN A COUPLE OF INCHES OF THE ALICE STREET WALL.

#3 WAS LIQUID FROM THE OPEN TOP PIPE LEADING INTO THE LEFT WASH TANK IN THE LOWER BASEMENT.

#4 WAS SOIL SCRAPED FROM THE OPEN HOLE IN THE CENTER OF THE LOWER BASEMENT FLOOR UNDER THE DRIVE PATH IMMEDIATELY ADJACENT TO THE OPEN GRILL CONTAINING AN OILY SLUDGE WHICH IS THE DRAIN LINE FOR OILS, SOLVENTS, ETC.

ALL FOUR SAMPLES SHOW SMALL CONCENTRATIONS OF PCBs.

#3 HAS THE RESULTS FROM THE ORIGINAL SET OF LOWER BASEMENT SAMPLES COLLECTED ON 9/29/90. THIS IS OF GREATEST INTEREST SINCE IT CAME FROM THE SAME TANK PIPE AS #0 ABOVE. THESE ANALYSES WERE AT THE SAME TIME AND THEY DIFFER BY A FACTOR OF TWO.

LAB HAS BEEN ASKED TO REPEAT THE DISCREPANCY SINCE THE ANALYSES DO NOT USUALLY DIFFER BY AN IMPRECISION.

ANDYHAN

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

November 1, 1990

Chromalab File No.: 0990181

One soil and two oil samples for PCB's analysis

Date Sampled: Sept. 28, 1990
Date Extracted: Oct. 29-30, 1990

Date Submitted: Sept. 28, 1990
Date Analyzed: Oct. 29-30, 1990

RESULTS:

Sample No.

PCB's (ppb)

SB #1
SB #5
SB #6

N.D.
5000
N.D.

BLANK
SPIKED RECOVERY
DUPLICATED SPIKED RECOVERY
DETECTION LIMIT
METHOD OF ANALYSIS

92.7%
98.4%
100%
5000

805 1260

CHROMALAB, INC.

[Signature]
Katie Duong
Senior Chemist

[Signature]

Eric Tan
Laboratory Director

CHROMALAB, INC.

Analytical Laboratory
Specializing In GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E55)
- Drinking Water (#055)
- Waste Water
- Consultation

October 1, 1990

Chromalab File No.: 1090171

One oil and three soil samples for PCB analysis

Date sampled: Oct. 25, 1990

Date Submitted: Oct. 25, 1990

Date Extracted: Oct. 29-31, 1990

Date Analyzed: Oct. 29-31, 1990

RESULTS:

Sample No. _____

Sample No.	Concentration (ppm)
1	1000
2	1000
3	1000
4	1000

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CH2M HILL INC.

ANALYTICAL LABORATORY

- Environmental Analysis
- Hazardous Waste
- Drinking Water
- Waste Water
- Consulting

[The following text is extremely faint and largely illegible. It appears to be a multi-paragraph report or letter, possibly containing project details, dates, and contact information.]