

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
051	1 510 521 5078	11-19 12:34	03' 23	10/10	OK		

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**ALAMEDA COUNTY ENVIRONMENTAL
HEALTH SERVICES**

ENVIRONMENTAL PROTECTION DIVISION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Telephone (510) 567-6700 Fax (510) 337-9335

FAX COVER SHEET

DATE: 11/19, 1996

TO: Harry Presher
Hydro Env.

FAX # (510) 521-5078

Total number of pages including cover sheet 10

FROM: Amy Deech
(510) 567-6755

NOTE:

PLEASE RESPOND BY FAX ONLY.

Per Harry's request

**ALAMEDA COUNTY ENVIRONMENTAL
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FAX COVER SHEET

DATE: 11/19, 1996

TO: Harry Preshki
Hydro Env.

FAX # (510) 521-5078

Total number of pages including cover sheet 10

FROM: Amy Keech
(510) 567-6755

Per Harry's request

NOTE:

PLEASE RESPOND BY FAX ONLY.

Re: 19051 Castro Valley Blvd
Hertlein Property

(SMILE) HAVE A NICE DAY
DO SOMETHING FOR OUR ENVIRONMENT

Soil Sample Analysis, Gasoline, BTX & E

<u>Sample Location</u>	<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
B-1 @ 6-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	ND	ppb
	Ethylbenzene	2.5	ND	ppb
	Toluene	2.5	6.6	ppb
	Xylenes, total	2.5	4.0	ppb
B-1 @ 11.5-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	ND	ppb
	Ethylbenzene	2.5	ND	ppb
	Toluene	2.5	5.0	ppb
	Xylenes, total	2.5	ND	ppb
B-1 @ 16-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	ND	ppb
	Ethylbenzene	2.5	ND	ppb
	Toluene	2.5	3.3	ppb
	Xylenes, total	2.5	ND	ppb
B-1 @ 18.5-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	4.9	ppb
	Ethylbenzene	2.5	5.2	ppb
	Toluene	2.5	90.	ppb
	Xylenes, total	2.5	52.	ppb
B-2 @ 6-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	ND	ppb
	Ethylbenzene	2.5	ND	ppb
	Toluene	2.5	1.7	ppb
	Xylenes, total	2.5	1.1	ppb
B-2 @ 11-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	2.5	ppb
	Ethylbenzene	2.5	ND	ppb
	Toluene	2.5	7.3	ppb
	Xylenes, total	2.5	6.7	ppb
B-2 @ 16-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	ND	ppb
	Ethylbenzene	2.5	ND	ppb
	Toluene	2.5	4.9	ppb
	Xylenes, total	2.5	7.1	ppb
B-2 @ 19.5-Feet ✓ 2/14/90	Gasoline	1	ND	ppm
	Benzene	2.5	7.7	ppb
	Ethylbenzene	2.5	5.1	ppb
	Toluene	2.5	55.	ppb
	Xylenes, total	2.5	34.	ppb

JCH

JOHN C. HOM
& ASSOCIATES, INC.
Geotechnical Consultants

Job No: 650.1

Appr: *[Signature]*
Date: 9/90

CHEMICAL TESTING

19051 Lake Chabot Road
Castro Valley, California

PLATE

13

Soil Sample Analysis, Gasoline, BTX & E (8020, THP Light)

<u>Sample Location</u>	<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
B-1/MW-1 ✓ @ 3-Feet 8/26/88 16:40	Petroleum Hydrocarbons	10.0	ND	ppm
	Benzene	2.5	ND	ppb
	Toluene	2.5	13	ppb
	Xylenes	2.5	ND	ppb
	Ethylbenzene	3.0	ND	ppb
B-1/MW-1 ✓ @ 6-Feet 8/26/88 16:40	Petroleum Hydrocarbons	10.0	ND	ppm
	Benzene	2.5	ND	ppb
	Toluene	2.5	ND	ppb
	Xylenes	2.5	ND	ppb
	Ethylbenzene	3.0	ND	ppb
B-1/MW-1 ✓ @ 8-Feet 8/26/88 16:40	Petroleum Hydrocarbons	10.0	71,000	ppm
	Benzene	2.5	1,200	ppb
	Toluene	2.5	2,900	ppb
	Xylenes	2.5	7,200	ppb
	Ethylbenzene	3.0	3,900	ppb
Renamed MW-4 B-2/MW-2 @ 10.5-Feet 8/26/88 8:11 Former B-8 ✓	Petroleum Hydrocarbons	10.0	ND	ppm
	Benzene	0.5	ND	ppb
	Toluene	0.5	ND	ppb
	Xylenes	0.6	ND	ppb
	Ethylbenzene	0.6	ND	ppb
B-3/MW-3 @ 11-Feet 8/26/88 8:11 Former B-9 ✓	Petroleum Hydrocarbons	10.0	ND	ppm
	Benzene	0.5	ND	ppb
	Toluene	0.5	ND	ppb
	Xylenes	0.6	ND	ppb
	Ethylbenzene	0.6	ND	ppb

JCH
JOHN C. HOM
 & ASSOCIATES, INC.
 Geotechnical Consultants

Job No: 650-1
 Appr: *[Signature]*
 Date: 9/90

CHEMICAL TESTING

19051 Lake Chabot Road
 Castro Valley, California

PLATE
8



SAMPLE DESCRIPTION: B-1 @ 3 FT 08-26-88
LAB NO.: (-14375)

<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
PETROLEUM HYDROCARBONS			
Volatile, as Gasoline	10	ND	mg/Kg
PURGEABLE AROMATICS (8020)			
Benzene	2.5	ND	ug/Kg
Ethyl benzene	3.0	ND	ug/Kg
Toluene	2.5	13	ug/Kg
Xylenes, total	2.5	ND	ug/Kg

SAMPLE DESCRIPTION: B-1 @ 6 ft 08-26-88
LAB NO.: (-14376)

<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
PETROLEUM HYDROCARBONS			
Volatile, as Gasoline	10	ND	mg/Kg
PURGEABLE AROMATICS (8020)			
Benzene	2.5	ND	ug/Kg
Ethyl benzene	3.0	ND	ug/Kg
Toluene	2.5	ND	ug/Kg
Xylenes, total	2.5	ND	ug/Kg

THE COVER LETTER AND KEY TO ABBREVIATIONS ARE AN INTEGRAL PART OF THIS REPORT

SAMPLE DESCRIPTION: B-1 @ 8 ft 08-26-88

LAB NO.: (-14377)

<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
PETROLEUM HYDROCARBONS			
Volatile, as Gasoline	10	71,000	mg/Kg
PURGEABLE AROMATICS (8020)			
Benzene	2.5	1,200	ug/Kg
Ethyl benzene	3.0	3,900	ug/Kg
Toluene	2.5	2,900	ug/Kg
Xylenes, total	2.5	7,200	ug/Kg

CHAIN OF CUSTODY RECORD

Client #589

PROJ. NO.		PROJECT NAME				NO. OF CONTAINERS	REMARKS				
SAMPLERS: (Signature)											
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
1	8/26				Boring 1 at 3 ^o feet	X	X				
1	8/26				" " at 5 1/2 feet						hold
1	8/26				" " at 6 ^o feet	X	X				
1	8/26				" " at 7 1/2 feet						hold
1	8/26				" " at 8 ^o feet	X	X				
1	8/26				" " at 10 1/2 feet						hold
1	8/26				" " at 11 ^o feet						hold
1	8/26				" " at 12 14 ^o feet						hold
1	8/26				at 17 ^o feet						hold
1	8/2				at 20 ^o feet						hold

BTX/EPA
TPH (Light)

2.
year

Relinquished by: (Signature) <i>Patrick Conway</i>	Date / Time 8/26 4:40	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) <i>Judy Kelly</i>	Date / Time 8/26 1645	Remarks #4/064	



SAMPLE DESCRIPTION: 8 @ 10.5ft 09-26-88
LAB NO.: (-15881)

<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
PETROLEUM HYDROCARBONS			
Volatile, as Gasoline	10	ND	mg/Kg
PURGEABLE AROMATICS (8020)			
Benzene	0.5	ND	ug/Kg
Ethyl benzene	0.6	ND	ug/Kg
Toluene	0.5	ND	ug/Kg
Xylenes, total	0.6	ND	ug/Kg

SAMPLE DESCRIPTION: 9 @ 11ft 09-26-88
LAB NO.: (-15882)

<u>Parameter</u>	<u>Reporting Limit</u>	<u>Results</u>	<u>Units</u>
PETROLEUM HYDROCARBONS			
Volatile, as Gasoline	10	ND	mg/Kg
PURGEABLE AROMATICS (8020)			
Benzene	0.5	ND	ug/Kg
Ethyl benzene	0.6	ND	ug/Kg
Toluene	0.5	ND	ug/Kg
Xylenes, total	0.6	ND	ug/Kg

THE COVER LETTER AND KEY TO ABBREVIATIONS ARE AN INTEGRAL PART OF THIS REPORT

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME					NO. OF CONTAINERS	REMARKS														
SAMPLERS: (Signature)																						
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION																	
Hertlein Property / 19051 LAKE CHABOT Road							B, T, X / LE EPA 8020 TPH (LIGHT)															
Boring																						
8	9/26				Boring 8 At 6'	1																hold
8	9/26				" 8 At 10 1/2'	1	X	X														
8					" 8 At 16'	1																hold
9					Boring 9 At 5 1/2'	1																hold
9					" 9 At 11 1/2'	1	X	X														
9					" 9 At 16'	1																hold
9					" 9 At 21'	1																hold
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)												
<i>Patrick Conway</i>		9/27/88 8:11		<i>Judy Ridley</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>												
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)												
<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>												
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks														
<i>[Signature]</i>		<i>[Signature]</i>		<i>Judy Ridley</i>		9/27 0811		Log # 4303														

Ref: 19101 Lake Chabot Road, Castro Valley; Project: 650.1

Descriptor, Lab No. and Results

Parameter	Reporting Limit	#1 6'	#1 11.5'	#1 16'	#1 18.5'	Units
		02-14-90	02-14-90	02-14-90	02-14-90	
PETROLEUM HYDROCARBONS		---	---	---	---	
VOLATILE (SOIL)		---	---	---	---	
DILUTION FACTOR *		1	1	1	1	
DATE ANALYZED		02-22-90	02-22-90	02-22-90	02-22-90	
METHOD GC FID/5030		---	---	---	---	
as Gasoline	1	ND	ND	ND	ND	mg/Kg
METHOD 8020		---	---	---	---	
Benzene	2.5	ND	ND	ND	4.9	ug/Kg
Ethylbenzene	2.5	ND	ND	ND	5.2	ug/Kg
Toluene	2.5	6.6	5.0	3.3	90	ug/Kg
Xylenes, total	2.5	4.0	ND	ND	52	ug/Kg

Descriptor, Lab No. and Results

Parameter	Reporting Limit	#2 6'	#2 11'	#2 16'	#2 19.5'	Units
		02-14-90	02-14-90	02-14-90	02-14-90	
PETROLEUM HYDROCARBONS		---	---	---	---	
VOLATILE (SOIL)		---	---	---	---	
DILUTION FACTOR *		1	1	1	1	
DATE ANALYZED		02-22-90	02-22-90	02-22-90	02-22-90	
METHOD GC FID/5030		---	---	---	---	
as Gasoline	1	ND	ND	ND	ND	mg/Kg
METHOD 8020		---	---	---	---	
Benzene	2.5	ND	2.5	ND	7.7	ug/Kg
Ethylbenzene	2.5	ND	ND	ND	5.1	ug/Kg
Toluene	2.5	17	7.3	4.9	55	ug/Kg
Xylenes, total	2.5	11	6.7	7.1	34	ug/Kg

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME					NO. OF CONTAINERS	BTEX Total Hydrocarbon Light Haldex				REMARKS
650.1		19101 Lake Chabot Road Castro Valley, Ca										
Boring	DATE	TIME	COMP	GRAB	Depth SECTION LOCATION							
1	2/14/90		✓		3 1/2 feet	1						X on hold
1	2/14/90		✓		5 1/2 "	1						X on hold
1	2/14/90		✓		6'	1	✓	✓				
1	2/14/90		✓		10 1/2	1						X
1	2/14/90		✓		11 1/2	1	✓	✓				
1	2/14/90		✓		15 1/2'	1						X
1	2/14/90		✓		16'	1	✓	✓				
1	2/14/90		✓		18 1/2'	1	✓	✓				
2	2/14/90		✓		6'	1	✓	✓				
2	2/14/90		✓		10 1/2'	1						X
2	2/14/90		✓		11'	1	✓	✓				
2	2/14/90		✓		15 1/2	1						X
2	2/14/90		✓		16'	1	✓	✓				
2	2/14/90		✓		19 1/2	1	✓	✓				

Relinquished by: (Signature) <i>Patrick Conway</i>	Date / Time 2/14/90 4:20	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by: (Signature) <i>J. Schwartz</i>	Date / Time 2/14/90 1630	Remarks 9739	