



# H2OGEOL

A GROUND WATER CONSULTANCY

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**FAX COVER SHEET**

Return Fax number is (510) 373-9222.

TO: JENNIFER EBERLE 7 PAGES TOTAL

AUGUST 19, 1996

RE: CERESKE ELECTRIC CABLE CO., INC., AT 1688 - 24TH STREET,  
OAKLAND, CA

ATTACHED ARE LABORATORY RESULTS FOR SAMPLES COLLECTED AUGUST 02,  
1996 - THESE ARE SHOWN ON FIGURE 3.

FIGURE 4 SUMMARIZES EXCAVATION SIDEWALL SOIL SAMPLE RESULTS FROM  
CURRENT DATA SET AND FROM MAY 31st AND JUNE 24th SAMPLING. BOTH  
SAMPLES FROM 4.8 FEET BALOW GRADE.

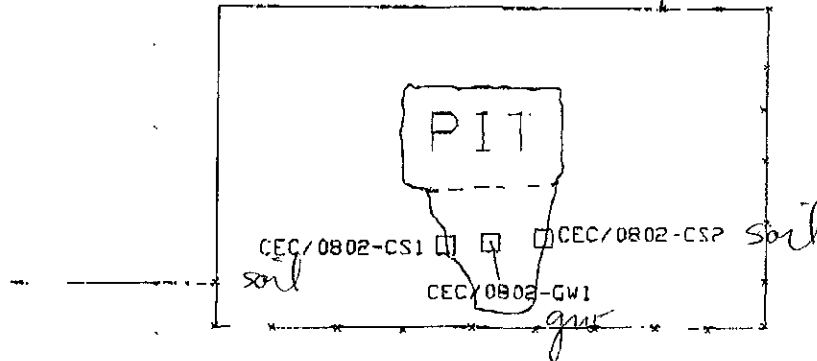
PRESENT GROUNDWATER GRAB SAMPLE RESULTS ARE ABOUT HALF OF  
PREVIOUSLY REPORTED RESULTS:

Sample date	June 24, 1996	August 02, 1996
Sample No.	CEC/0624-GW1	CEC/0802-GW1
TPH-Gasoline	46,000 µg/L	25,000 µg/L
Benzene	6,300 µg/L	3,000 µg/L
Toluene	4,400 µg/L	770 µg/L
Ethylbenzene	2,800 µg/L	1,000 µg/L
Total Xylenes	6,400 µg/L	3,800 µg/L

It appears appropriate that the pit should be emptied again and  
the inflowing groundwater should be resampled prior to any  
monitoring well based groundwater investigative efforts.

  
GARY D. LOWE, R.G., C.E.G., C.H.  
Principal, Hydrogeologist

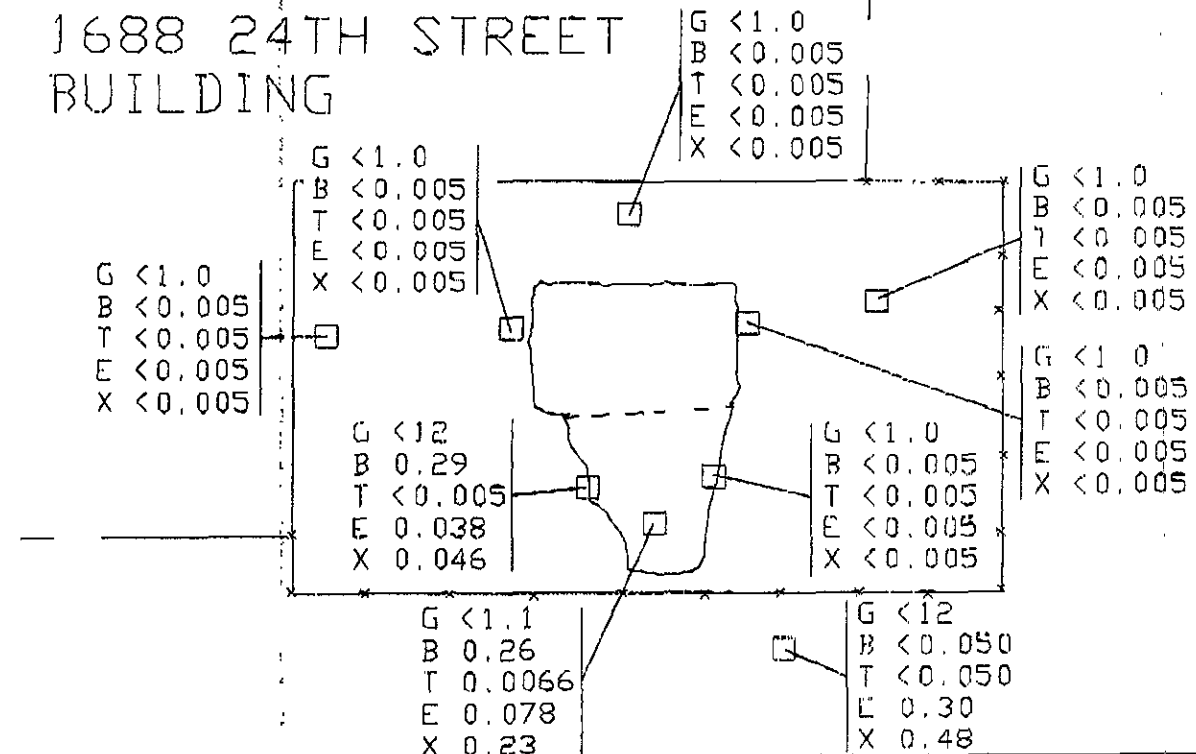
1688 24TH STREET  
BUILDING



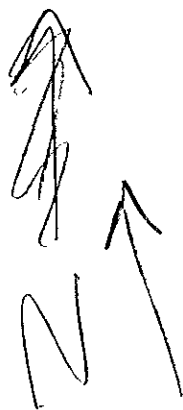
24TH STREET

CEC/0802-CS1		CEC/0802-GW1		CEC/0802-CS2	
TPH-GASOLINE	<12 mg/Kg ✓	TPH-GASOLINE	25,000 g/L ✓	TPH-GASOLINE	<1.0 mg/Kg ✓
BENZENE	0.29 mg/Kg ✓	BENZENE	3,000 g/L ✓	BENZENE	<0.005 mg/Kg ✓
TOLUENE	<0.005 mg/Kg ✓	TOLUENE	770 g/L ✓	TOLUENE	<0.005 mg/Kg ✓
ETHYLBENZENE	0.038 mg/Kg ✓	ETHYLBENZENE	1,000 g/L ✓	ETHYLBENZENE	<0.005 mg/Kg ✓
TOTAL XYLENES	0.046 mg/Kg ✓	TOTAL XYLENES	3,800 g/L ✓	TOTAL XYLENES	<0.005 mg/Kg ✓

1688 24TH STREET  
BUILDING



24TH STREET



G = TPH-Gasoline  
 B = Benzene  
 T = Toluene  
 E = Ethylbenzene  
 X = Total Xylene Isomers  
 All concentrations in mg/Kg

510-373-9222 or 0418

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# CHROMALAB, INC.

Environmental Services (SOS)

August 16, 1996

Submission #: 9608013

H2OGEOL

Atten: Gary Lowe


Project: CERESKE ELECTRIC CABLE CO  
Received: August 2, 1996

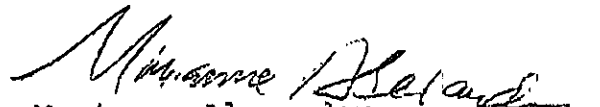
re: 1 sample for Gasoline and BTEX compounds analysis.  
Method: EPA 5030/8015M/8020

Sampled: August 2, 1996 ✓ Matrix: SOIL  
Run#: 2662

Analyzed: August 16, 1996

Spl#	CLIENT SPL ID	Gasoline (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylenes (mg/Kg)
93858	CEC/0802-CS2 ✓	N.D.	N.D.	N.D.	N.D.	N.D.
Reporting Limits		1.0	0.0050	0.0050	0.0050	0.0050
Blank Result		N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)		96.4	99.5	95.5	96.5	99.0

  
June Zhao  
Chemist

  
Marianne Alexander  
Gas/BTEX Supervisor

# CHROMALAB, INC.

Environmental Services (SDB)

August 16, 1996

Submission #: 9608013

H20GEOL

Atten: Gary Lowe

Project: CERESKE ELECTRIC CABLE CO  
Received: August 2, 1996

re: 1 sample for Gasoline and BTEX compounds analysis.  
Method: EPA 5030/8015M/8020

Sampled: August 2, 1996


Matrix: SOIL  
Run#: 2662

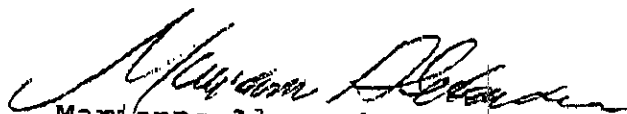
Analyzed: August 16, 1996

Spl#	CLIENT SPL ID	Gasoline (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylenes (mg/Kg)
93857	CEC/0802-CS1	N.D.	0.29	N.D.	0.038	0.046

Note: Reporting limit raised due to sample interference.

Reporting Limits	12	0.050	0.0050	0.0050	0.0050
Blank Result	N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)	96.4	99.5	95.5	96.5	99.0

  
June Zhao  
Chemist

  
Marianne Alexander  
Gas/BTEX Supervisor

H20GEOL

Atten: Gary Lowe

Project: CERESKE ELECTRIC CABLE CO  
Received: August 2, 1996

re: 1 sample for Gasoline and BTEX compounds analysis.  
Method: EPA 5030/8015M/8020

Sampled: August 2, 1996

Matrix: WATER  
Run#: 2465

Analyzed: August 6, 1996

Gasoline	Benzene	Toluene	Ethyl Benzene	Total Xylenes

Spl#	CLIENT SPL ID	Gasoline (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Benzene (ug/L)	Xylenes (ug/L)
93859	CEC/0802-GW1	25000	3000	770	1000	3800
Reporting Limits		1200	12	12	12	12
Blank Result		N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)		109	103	102	105	103

*June Zhao*  
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Chemist

*Marianne Alexander*  
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Gas/BTEX Supervisor

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