

**Phone: 510-886-7706 ♦ Fax: 510-886-4131**  
**3137 Castro Valley Blvd., #209, Castro Valley, California 94546-3244**

FACSIMILE TRANSMITTAL SHEET

DATE SENT: 8/13/96

TO BE DELIVERED TO: BRIAN OLIVA

FACSIMILE NUMBER: 837-9335

SENT BY: JON BAMER

NUMBER OF PAGES TO FOLLOW THIS COVER SHEET: 3

SPECIAL INSTRUCTIONS:

Mr. Oliva;  
Attached is the results from the water  
samples taken at 2856 Helen St. Please feel  
free to contact me at your convenience to  
discuss.

Thank you:  
Jon BAMER

Please call (510) 886-7706 if there is any problems with this transmission

THANK YOU!

# CALCOAST ANALYTICAL

## Materials Chemistry.

Certified by  
California Department of Health Services  
City of Los Angeles, Dept. of Building & Safety

August 13, 1996

Bamer Construction  
3137 Castro Valley Blvd.  
Castro Valley, CA 94546

Attn: Mr. John Bamer

Ref: Lab File #0812-2A/C-96

### 1. SAMPLE(S):

Three (3) vials of water from 2856 Helen St., Oakland, CA. Project No. 616 806 "O".  
The three vials are to be analyzed as one sample.

*Received August 12, 1996*

### 2. ANALYSIS REQUIRED:

- A. Total lead (Pb) concentration by Atomic Absorption Spectroscopy (AAS).
- B. Total Petroleum Hydrocarbons - gasoline (TPH-g) concentration by Gas Chromatography (GC).
- C. Benzene, toluene, ethylbenzene and xylenes (BTEX) concentration by Gas Chromatography / Mass Spectrometry (GC/MS).

### 3. METHODS OF ANALYSIS:

- A. Sample Digestion - EPA Method 3005; SW-846  
AAS Analysis - EPA Method 7420; SW-846
- B. GC by EPA Method 8015; SW 846
- C. GC/MS by EPA Method 8240; SW-846

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COATINGS • BUILDING MATERIALS • HAZARDOUS WASTE  
SPECTROSCOPY • CHROMATOGRAPHY • MICROSCOPY

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8-13-1996 1:31PM

FROM CALCOAST 510 652 2085

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#### 4. RESULTS:

##### A. Total Lead

The submitted sample contained < 0.05 mg/l lead (none detected).

Method Blank = < 0.05 mg/l (none detected)

Mean Spike Recovery = 108%

##### B. TPH-g

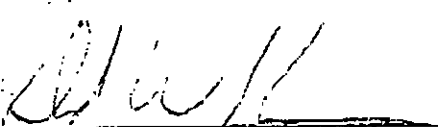
The submitted sample contained < 0.05 mg/l TPH-g (none detected)

Method Blank = < 0.05 mg/l (none detected)

Mean Spike Recovery = 111%

##### C. BTEX

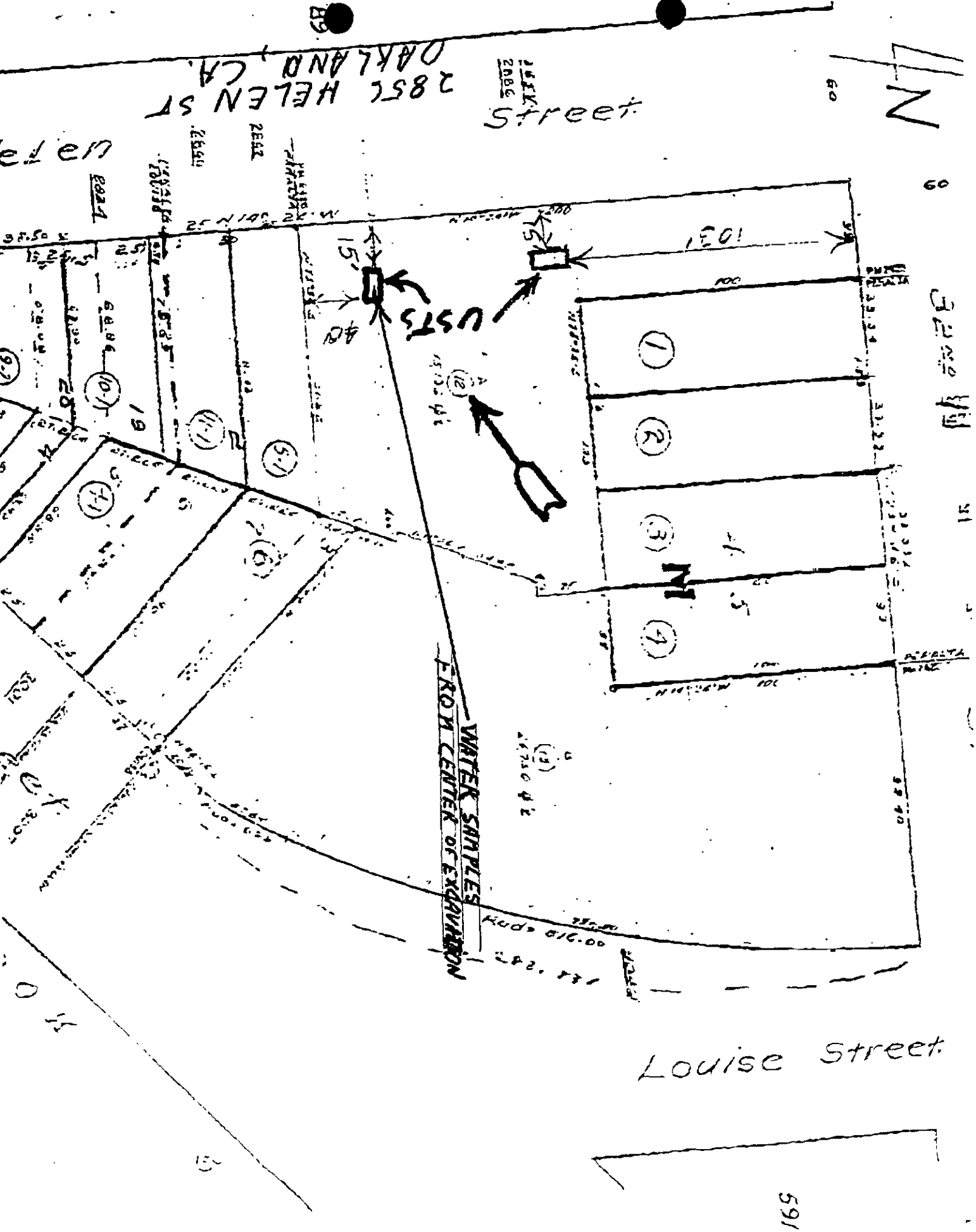
Sample	Concentration ( $\mu\text{g}/\text{l}$ )			
	Benzene	Toluene	Ethylbenzene	Xylene
2856 Helen	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)
Method Blank	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)	< 0.1 (ND)
Mean Spike Recovery	113%	104%	104%	109%

  
 Ronald Shrewsbury  
 Analytical Chemist

RS:ag

ALL SAMPLES SUBMITTED FOR TESTING WILL BE HELD 30 DAYS FROM REPORT DATE AT WHICH TIME THEY WILL BE RETURNED TO CLIENT OR DESTROYED. CLIENT WILL BE RESPONSIBLE FOR ALL SHIPPING, HANDLING, AND DISPOSAL CHARGES. SAMPLES WILL BE STORED UPON WRITTEN INSTRUCTIONS AND FEE ARRANGEMENTS.

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Helen

2856 HELEN ST  
OAKLAND, CA

2856  
2856  
Street

LN

George Hill

WATER SAMPLES  
FROM CENTER OF EXCAVATION

Louise Street

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