

*1/8 for MIB TANKS*

To TED GEROW ALAMEDA COUNTY HEALTH. FEBRUARY 4 1987

From DARYL FUERSTENAU CHEVRON USA ENGR.

Subject:

**RECEIVED**

REMOVAL OLD 700 GAL HEATING OIL TANK FEB 5 1987

FROM THE CHEVRON SERVICE STATION

ENVIRONMENTAL HEALTH ADMINISTRATION

AT 1700 CASTRO ST., OAKLAND. 94612

DEAR MR. GEROW,

ENCLOSED IS A COPY OF THE SOIL SAMPLE TEST RESULTS TAKEN FROM THE TANK REMOVAL AT THE ABOVE SERVICE STATION.

FEEL FREE TO CALL ME IF I CAN ANSWER ANY QUESTIONS.

SINCERELY,

*Daryl Fuerstenau*  
(415) 838-5366.

**RECEIVED**  
FEB 5 1987

HAZARDOUS MATERIALS/  
WASTE PROGRAM



Thermo Analytical Inc.

TMA/ERG

1400 - 53rd Street

Emeryville, CA 94608-2946

(415) 653-2300

January 28, 1987

Chevron USA  
2 Annabel Lane, Suite #200  
San Ramon, CA 94583

Attention: Darryl Furstenau

Report #10019

Release #5

Site Location: Chevron Station #4800, Castro St., Oakland.

RE: One (1) soil sample submitted on January 23, 1987 for **rush waste oil analysis.**

Procedure: The sample is analyzed for waste oil by following a modified EPA Method 3510 extraction procedure. The sample is extracted three (3) times with hexane. The solvent is removed from the combined extracts and carbon disulfide is added. The solution is injected into a gas chromatograph fitted with a flame ionization detector. Quantitation is performed, as total hydrocarbon response, against a solution made from a known concentration of light machine oil. The limit of detection for this method of analysis is five parts per million (mg/kg).

The results are shown in the table below:

<u>TMA/ERG #</u>	<u>CLIENT ID</u>	<u>CONCENTRATION (mg/kg)</u>
10019-1	#1	14

Submitted by:

Robert B. Flay  
Manager, Organics Department

RBF:sml

cc: Rich Blaine  
Blaine Tech Service  
P.O. Box 5745  
San Jose, CA 95150



**BLAINE  
TECH SERVICES** INC.

P.O. BOX 5745  
SAN JOSE, CA 95150  
(408) 723-3974

January 28, 1987

Chevron USA, Inc.  
2 Annabel Lane, Suite 200  
San Ramon, CA 94583

Attention: Daryl Fuerstenau

Re: Field sampling at

~~Chevron Station 4800~~  
1700 Castro Street  
~~Oakland, CA~~

on  
January 26, 1987

SAMPLING REPORT

Field sampling was undertaken in accordance with State and local enforcement agency standards and requirements for objective analytical information on the levels of residual contaminants found outside the primary containment structure. This project concerned the following:

Underground storage tank removal

Reason for removal -- discontinuation of use

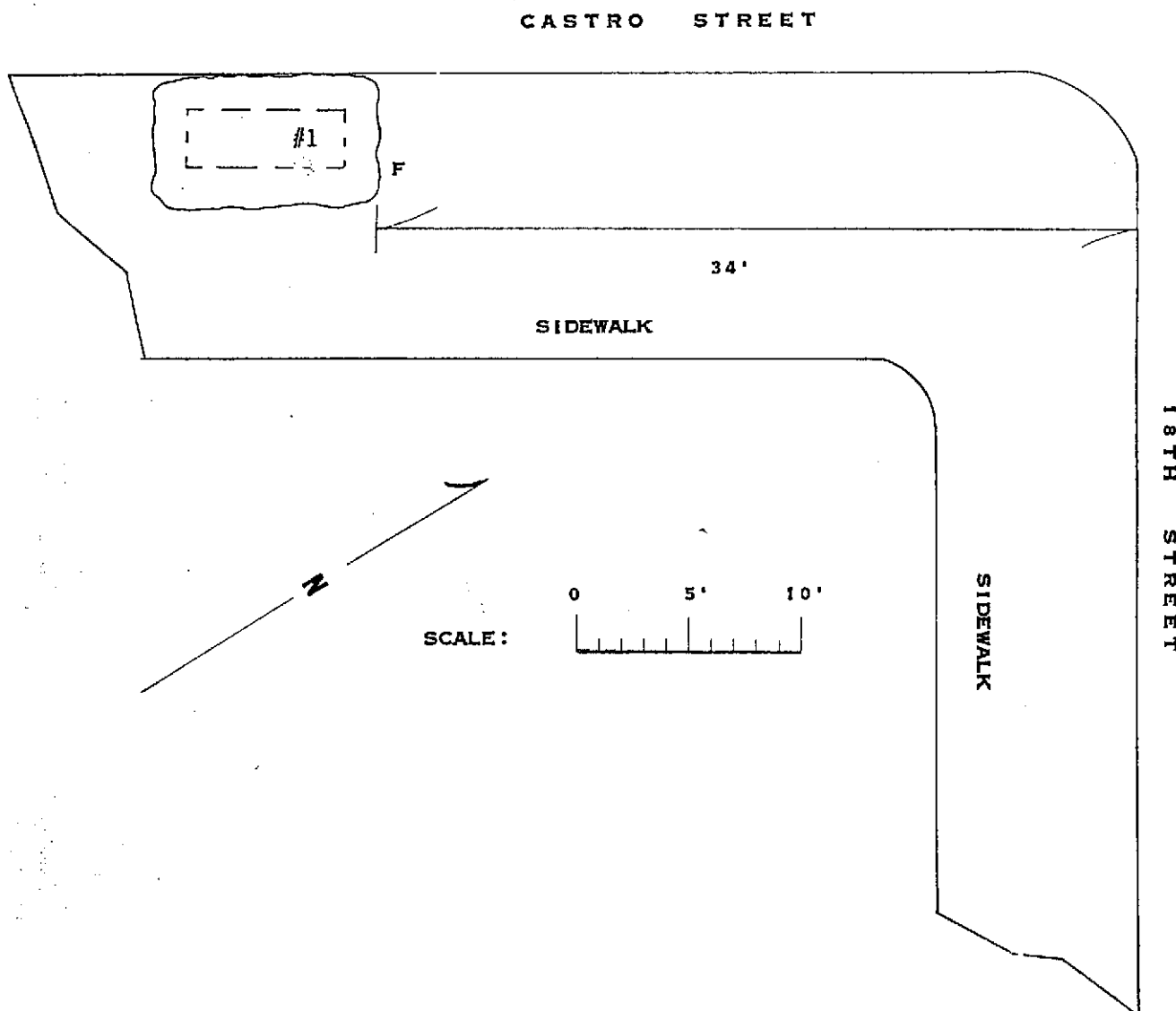
Type -- 700 gallon heating oil

Age -- more than 15 years old

Sampling was performed in accordance with approved methodology at the location shown on the accompanying site diagram. Additional information is presented on the diagram including our field sampling designation and the lab identification number which reference the analytical results which will be found in the separate laboratory report. Sample material was collected in a special container appropriate to the type of analysis intended. The sample container was sealed, chilled, and transported to the laboratory with standard chain of custody records maintained at each transmittal. This sampling report, the chain of custody, and the analytical report comprise the formal documentation of the sampling conducted during this phase of work at the site.

MAP REF: THOMAS BROS  
ALAMEDA COUNTY  
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LEGEND : F = FILL END



#1 SOIL SAMPLE FROM 8'  
ANALYSIS FOR HEATING OIL  
AT THERMO ANALYTICAL  
INCORPORATED

SAMPLING PERFORMED BY  
HELEN MAWHINNEY