

Subsurface Environmental Corp.
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FAX TRANSMITTAL

ATTN: *Eva Chu*

COMPANY: *Alameda County Dept. of Environmental Health*

FAX: *510/569-4757*

DATE: *May 3, 1993*

TIME: *12:47 pm*

FROM: *Roxanne Harris*

RE: *Val Strough Chevrolet - 327 - 34th St., Oakland*

Page 4 & 5 of Soils Sampling Report dated April 11, 1993.

No. of pages to follow: 2

Ethylbenzene, and Xylenes (EPA Method 8020). Sample Nos. TB003 & TB004 were analyzed for Total Volatile Hydrocarbons as Gasoline (EPA Method 8020), Total Volatile Hydrocarbons as Benzene, Toluene, Xylenes, and Ethylbenzene (EPA Method 8020), Total Extractable Hydrocarbons as Diesel (EPA Method 8015), Oil & Grease (EPA 5520EF), Chlorinated Hydrocarbons (EPA Method 8010), and LUFT Metals; Chromium, Cadmium, Nickel, Lead & Zinc (EPA 6010).

SAMPLING METHODOLOGY

Samples were obtained from the tank excavations by using a backhoe to bring the native soil to the surface where a 2" diameter by 6" long brass tube was driven into the soil. Teflon was placed over both ends of the tube and then covered with plastic end caps. The samples were labeled and placed on ice in a portable cooler for transport to the laboratory. Sample information was entered on a Chain of Custody form as each sample was collected.

ANALYTICAL RESULTS

Sample ID	Gas mg/kg	Benzene ug/kg	Toluene ug/kg	Ethylbenzene ug/kg	Xylenes ug/kg	Diesel mg/kg
TA001	5	ND	ND	480	280	N/A
TA002	110	ND	ND	2,100	4,000	N/A
TB003	ND	ND	ND	ND	13	96
TB004	ND	ND	ND	ND	ND	7

Sample ID	Oil & Grease mg/kg	Cadmium mg/kg	Chromium mg/kg	Lead mg/kg	Nickel mg/kg	Zinc mg/kg
TA001	N/A	N/A	N/A	N/A	N/A	N/A
TA002	N/A	N/A	N/A	N/A	N/A	N/A
TB003	ND	ND	49	8	75	180
TB004	ND	ND	39	ND	85	22

Sample ID	Chlorinated Hydrocarbons ug/kg
TA001	N/A
TA002	N/A
TB003	ND
TB004	ND

REPORTAGE

A copy of this report , the certified analytical reports, and chain of custody forms will be provided by Subsurface Environmental to the following agencies:

Water Quality Control Board
San Francisco Bay Region
1800 Harrison Street
Oakland, CA 94612

Alameda County Department of Environmental Health
80 Swan Way, #200
Oakland, CA 94621