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RAMCON FAX COVER SHEET

DATE: August 14, 1992

TO: Paul Smith

COMPANY: Alameda County

FAX NUMBER: (510) 569-4757

FROM: Bobbi

RAMCON FAX NUMBER: (916) 372-4209

COMMENTS

RE: ANR Freight
2225 VA Street

This is not an official closure.

This is pre-liminary data only

Remedial work plan to follow

TOTAL NO. OF PAGES 11 (INCLUDING COVER SHEET)
DOCS WILL/WILL NOT BE FOLLOWED UP BY MAIL/FED X/COURIER.

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3751 COMMERCE DRIVE, WEST SACRAMENTO, CA 95691



July 30, 1992
Sample Log 4776

John Pile
Ramcon
P.O. Box 1026
West Sacramento, CA 95691

Subject: Analytical Results for 17 Soil Samples
Identified as: Project # 476001 (ANR Freight)
Received: 07/27/92
Purchase Order: 6170

Dear Mr. Pile:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on July 30, 1992 and describes procedures used to analyze the samples.


Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"BTEX" (EPA Method 8020/Purge-and-Trap)
"TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:


Stewart Podolsky
Senior Chemist

July 30, 1992
Sample Log 4776

The following abbreviations and qualifiers may be present in the analytical reports to follow:

- ug/L : Micrograms of target analyte in 1 Liter of sample.
- mg/kg : Milligrams of target analyte in 1 kg of sample.
- B : This data qualifier indicates that a method blank from the analytical batch contained this compound and the level found in the sample is within 5 times that level. Use data with caution.
- C : This data qualifier indicates that the presence of the compound has been confirmed by GC/MS.
- TCLP : Toxicity Characteristic Leaching Procedure
- MS : Matrix Spike
- MSD : Matrix Spike Duplicate
- RPD : Relative Percent Difference (the difference between two values divided by the mean, expressed as a percentage.
- % REC : Percent Recovery (the ratio between the measured value and the expected value for a spiked sample, expressed as a percentage.
- < : Less than
- > : Greater than



July 30, 1992
Sample log 4776

Table 1: 'BTEX' Results for 17 Soil Sample(s) Identified as
Project # 476001 (ANR Freight)
Received 07/27/92

--all concentrations are units of mg/kg--

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
PFA-1	7.4	<5.0	11	47
PFA-2	11	27	19	65
PFB-1	44	87	54	250
PFB-2	20	38	31	100
PFC-1	<5.0	<5.0	<5.0	6.1
PFC-2	<5.0	<5.0	<5.0	<5.0
PFD-1	<5.0	<5.0	<5.0	5.3
PFD-2	<.0050	<.0050	<.0050	.0085
PFE-1	<5.0	<5.0	<5.0	<5.0
PFE-2	<5.0	<5.0	<5.0	<5.0
PFF-1	<5.0	<5.0	<5.0	<5.0
PFF-2	<5.0	<5.0	<5.0	<5.0
PFG-1	<5.0	<5.0	<5.0	<5.0
PFG-2	<5.0	<5.0	<5.0	<5.0
D1	<5.0	<5.0	<5.0	12
(Reporting Limit	.005	.005	.005	.005)

D. Podolsky
 ANALYST
 WESTERN ENVIRONMENTAL SCIENCE & TECHNOLOGY
 LABORATORY



July 30, 1992
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B T E X Continued

--all concentrations are units of mg/kg--

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
D2	<5.0	<5.0	<5.0	<5.0
PW-1	6.2	16	7.3	47
(Reporting Limit	.005	.005	.005	.005)

P. Podolsky
 Elizabeth Podolsky
 Senior Chemist



July 30, 1992
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Table 2: TPH Results for 17 Soil Sample(s)
From : Project # 476001 (ANR Freight)
Received 07/27/92

--all concentrations are units of mg/kg--

PPM

Sample	TPH (Semi-volatile)
PFA-1	Diesel: 12000 Motor Oil: <250
PFA-2	Diesel: 43000 Motor Oil: <1000
PFB-1	Diesel: 100000 Motor Oil: <2500
PFB-2	Diesel: 43000 Motor Oil: <1000
PFC-1	Diesel: 17000 Motor Oil: <250
PFC-2	Diesel: 33000 Motor Oil: <250
PFD-1	Diesel: 9000 Motor Oil: <250
PFD-2	Diesel: 4600 Motor Oil: <100
PFE-1	Diesel: 8200 Motor Oil: <250
PFE-2	Diesel: 81000 Motor Oil: <2500
(Reporting Limit	10)

D. Paddy

Dennis Paddy
Soil Lab Chemist



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Total Petroleum Hydrocarbons Continued

--all concentrations are units of mg/kg--

Sample **TPH (Semi-volatile)**

PFF-1	Diesel: 20000 Motor Oil: <1000
PFF-2	Diesel: 18000 Motor Oil: <1000
PTG-1	Diesel: 20000 Motor Oil: <500
PTG-2	Diesel: 7800 Motor Oil: <250
D1	Diesel: 20000 Motor Oil: <250
D2	Diesel: 23000 Motor Oil: <500
PW-1	Diesel: 47000 Motor Oil: <500
(Reporting Limit	10)

D. Podolsky
Stewart Podolsky
senior chemist