



# ENVIRONMENTAL

## ANALYTICAL CHEMISTS

Union Pacific Railroad Co.  
833 E. 8th St.  
Stockton, CA 95206-2203

June 11, 1992  
Lab No.: 201976

Sampled By: Jack Dishman  
Sample Description: 92 Avenue  
Under the signal house  
Sample Type: Soil

Sampled: 5/22/92  
Received: 6/05/92  
Extracted: 6/11/92  
Analyzed: 6/11/92

Analyte	Units	Method	Results	DLR
Benzene	mg/kg	8020	ND	0.005
Toluene	mg/kg	8020	ND	0.005
Ethylbenzene	mg/kg	8020	ND	0.005
Xylene	mg/kg	8020	ND	0.005
TPH-D	mg/kg	5030	ND	1

*Verification sample*

mg/kg = ppm  
DLR = Detection Limit for Reporting Purposes.  
ND = Not detected at or above the concentration of the detection limit.

Very truly yours,  
FGL ENVIRONMENTAL  
*John F. Quinn*  
John F. Quinn, Ph.D.  
Laboratory Director

JFQ:jgc



# ENVIRONMENTAL

## ANALYTICAL CHEMISTS

Union Pacific Railroad Co.  
833 E. 8th St.  
Stockton, CA 95206-2203

June 15, 1992  
Lab No.: 201976-2

Sampled By: Jack Dishman  
Sample Description: 92 Ave., Open Excavation  
Sample Type: Soil

Sampled: 5/22/92  
Received: 6/05/92  
Extracted: 6/15/92  
Analyzed: 6/15/92

Analyte	Units	Method	Results	DLR
Benzene	mg/kg	8020	ND	0.005
Toluene	mg/kg	8020	ND	0.005
Ethylbenzene	mg/kg	8020	ND	0.005
Xylene	mg/kg	8020	ND	0.005
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John F. Quinn, Ph.D.  
Laboratory Director

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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 ENVIRONMENTAL HEALTH LABORATORY

ANALYTICAL REQUEST

Laboratory No. 92-048-(3-5)

Sample Identification Union Pacific Railroad, 92nd & San Leandro St.  
 Analyses Requested by: Brian Oliva  
 Date Collected: 4/20/92 Collected by: Brian Oliva  
 Date Received: 4/21/92 Received by: Newton Leung  
 Analyses Requested Diesel Content.

Background Information a total of 5 soil samples were submitted to the lab,  
but only samples 3, 4, & 5 were analyzed.

ANALYTICAL RESULTS

Parameter		Observation or Result
<u>Sample #</u>	<u>Lab #</u>	<u>Diesel Content</u>
3-42092BPO	92-048-3	1103ppm
4-42092BBO	92-048-4	21,279ppm
5-42092BPO	92-048-5	2284ppm

Conclusions: \_\_\_\_\_

Date Analyses Completed: 4/28/92 Chemist: N. Leung

Approved: [Signature]

Distribution: Brian Oliva, Rafat Shahid, Tak Shirasawa.

BC/cdb  
 7/85

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Conclusions: \_\_\_\_\_

Date Analyses Completed: 4/28/92 Chemist: N. Leung

Approved: DW

Distribution: Brian Oliva, Rafat Shahid, Tak Shirasawa

BC/cdb  
7/85

LAB# 92-048

white - lab  
yellow - insp. file  
pink - fac. file

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DIVISION OF HAZARDOUS MATERIALS  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
(415) 271-4320

LABORATORY SERVICE REQUEST

SITENAME Union Pacific Rail Road  
ADDRESS 92ND + San Leandro Street  
SAMPLE SUBMITTED TO: AL Co Environmental Health Lab  
DATE SUBMITTED \_\_\_\_\_  
SEND INVOICE TO: \_\_\_\_\_

SEND ANALYTICAL REPORT TO ABOVE OR:  
John Seagle, Manager  
Union Pacific Rail Road  
ATTN: 1717 MIDDLE Harbor Road  
OAKLAND, CA 94501  
 RUSH = ABOUT 1 WEEK TURNAROUND  
 ROUTINE = ABOUT 2 WEEKS TURN-AROUND

SAMPLE NO.	DATE/TIME COLLECTED	TYPE OF MATERIAL (WATER, SOIL OR MATRIX)	VOLUME/WEIGHT	FIELD OBSERVATION	ANALYSIS REQUESTED
1-42092BPO	4/20/92 12:50 pm	Soil	1 gm	Soil (contaminated)	TPH-D/BTEX
2-42092BPO	" 4:55 pm	"	8 gm	stockpile composite	
3-42092BPO	" 4:45 pm	" ✓	8 gm	next to rail tracks	
4-42092BPO	" 4:50 pm	" ✓	8 gm	next to switch house under BART	
5-42092BPO	" 5 pm	" ✓	4 oz.	"	"
	"	"			
	"	"			

Chain of Custody:

1.	<u>Don P. Oliva</u> Signature	<u>Hazardous Materials Specialist</u> Title	<u>April 21, 1992.</u> Inclusive Dates
2.	<u>[Signature]</u> Signature	<u>CHEMIST</u> Title	<u>4/21/92</u> Inclusive Dates
3.	_____ Signature	_____ Title	_____ Inclusive Dates

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL HEALTH LABORATORY

92 APR 30 PM 1:04

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