

# R.S. EAGAN & CO.

General Engineering Contractors  
Fuel Storage Tanks, Piping & Monitoring Systems

LIC. #476428

1992 NATIONAL AVENUE  
HAYWARD, CA 94545-1787  
(510) 732-7300  
FAX (510) 732-7304

**\*\*\* FAX TRANSMITTAL \*\*\***

Date: 6.25.92 No. of Pages: 1  
(Including Cover Page)

To: Tom Placorek Charles Wren

Company: Alameda County Health USPS, San Bruno

Fax No.: \_\_\_\_\_

COMMENTS: U.S.M.P.O. 7th & Wood St Oakland

WE REMOVED A 1000 GAL DIESEL TANK AT THE MAIN BUILDING,  
THE SOIL SAMPLES TAKEN FROM UNDER THE TANK WERE N.D.  
THERE WAS WATER VERY MINIMAL AMOUNT, IT CAME IN  
AT 7:00, THE EXCAVATED MATERIAL WAS STOCKPILED NEARBY  
CAME IN AT 26 PPM. TPOD. WE WISH TO PUT THE  
MATERIAL BACK IN THE EXCAVATION. THE CONSULTANT GEO  
RESOURCES CONCLUDES THAT IT WILL HAVE NO IMPACT, WE  
PROPOSE TO BACKFILL WITH A FEW LOADS OF 1 1/2" DRAIN ROCK  
BALLAST & THEN BRICK UP THE BACKFILL WITH EXISTING  
MATERIAL TO SURGRADE. THE LAST LOAD BEING RED CRACK  
OR CLT D8 FOR UNDER SLAB, DOWEL EXISTING SLAB &  
REPLACE WITH 8" CONCRETE. 3000# MIN.

From: R.S. EAGAN & CO.

Bob Eagan

NOTE: Should there be any problems with or questions concerning this transmission, please call me at (510) 732-7300.

6-25-92 Told Bob Eagan can't put contaminated soil back in hole. Need to do gov investigation

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\*\*\* FAX TRANSMITTAL \*\*\*

Date: 6.25.92 No. of Pages: 4  
(Including Cover Page)

To: TOM PENCOCK

Company: Alameda County Health

Fax No.: \_\_\_\_\_

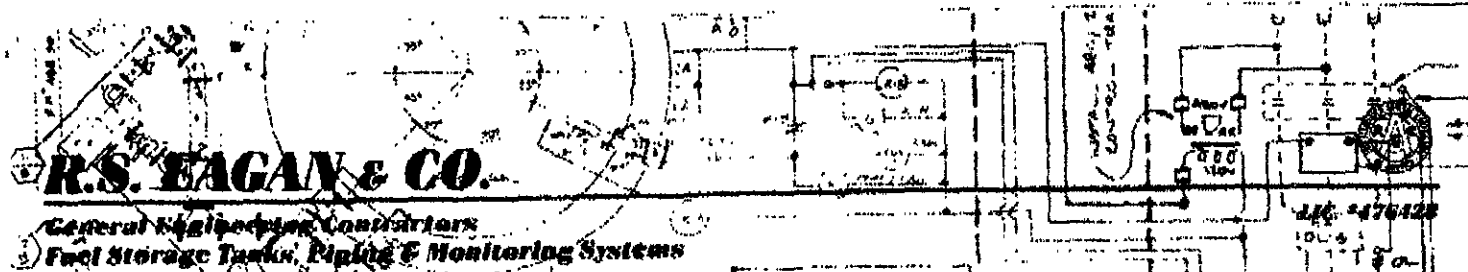
COMMENTS: U.S.P.S. 7th + Wood Oakland

Addressed Hazardous Waste Spillage Tech Lab Report  
pages 5, 6, & 7. I will complete the report.  
We will as discussed borehole with impact  
material & observe the contaminated soil.  
We will also install a monitor well in the  
excavation.

From: R.S. EAGAN & CO.

Bob Owen

NOTE: Should there be any problems with or questions concerning this transmission, please call me at (510) 732-7300.



**R.S. EAGAN & CO.**

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**\*\*\* FAX TRANSMITTAL \*\*\***

Date: 6-24-92 No. of Pages: 7  
(Including Cover Page)

To: Dennis Byrnes Charles Wren

Company: Alameda County Health U. S. P. S.

Fax No.: \_\_\_\_\_

COMMENTS: Re: Oakland MPO  
1675 - 7th St.  
Oakland

Is it permissible for us to backfill with this material; or must we off-haul?

Please following lab report.

Would you please respond today so we can schedule accordingly.

Thank you.

From: R.S. EAGAN & CO.  
Blanca for Bob Eagan

NOTE: Should there be any problems with or questions concerning this transmission, please call me at (510) 732-7300.



Analytical Laboratory Division  
 Mobile Laboratory Division  
 Scientific Division

**8020/8015 Modified Analysis Report**

Attention: Mr. Robert Eagan  
 R. S. Eagan & Company  
 1992 National Ave.  
 Hayward, California 94545

Date Sampled: Jun. 23, 1992  
 Date Received: Jun. 23, 1992  
 Date Analyzed: Jun. 23, 1992

Project #:   
 Client ID: Comp. 1 (A-D)  
 Matrix: Soil

Project Name: USPS 7th & Wood  
 Oakland  
 LAB ID: ST92-06-525A  
 ST92-06-528A  
 Dilution:

Name	Amount	Detection Limits	Units
Benzene	ND	0.005	ug/g
Toluene	ND	0.005	ug/g
Ethylbenzene	ND	0.005	ug/g
Xylenes	0.007	0.005	ug/g
TPH diesel	26	1.0	ug/g

= ppm

Surrogate % Recovery of TFT = 77%

ug/g = micrograms per gram = ug/g = micrograms per gram  
 ppm = parts per million = ug/g = micrograms per gram  
 ND = Not Detected. Compounds may be present at concentrations below the detection limit.  
 NI = Not Reported.  
 \* = Matrix Interference.

R. L. Jensen, Chemist

6-23-92  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certificate No. 1814)





Analytical Laboratory Division  
 Mobile Laboratory Division  
 Scientific Division

**8020/8015 Modified Analysis Report**

Attention: Mr. Robert Eagan  
 R. S. Eagan & Company  
 1992 National Ave.  
 Hayward, California 94545

Date Sampled: Jun. 23, 1992  
 Date Received: Jun. 23, 1992  
 Date Analyzed: Jun. 23, 1992

Project #:   
 Client ID: 2 Fill & Vent  
 Matrix: Soil

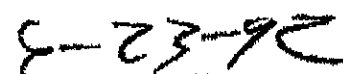
Project Name: USPS 7th & Wood  
 Oakland  
 Lab ID: ST92-06-527A  
 ST92-06-528A

Name	Amount	Detection Limits	Units
Benzene	ND	0.005	ug/g
Toluene	ND	0.005	ug/g
Ethylbenzene	ND	0.005	ug/g
Xylenes	ND	0.005	ug/g
TPH/diesel	ND	1.0	ug/g

Surrogate % Recovery of TFT = 60%

ug/g = parts per billion = ug/g = micrograms per gram  
 ppm = parts per million = ug/g = micrograms per gram  
 ND = Not Detected. Compound may be present at concentrations below the detection limit.  
 NR = Not Reported.  
 \* = Mobile Laboratory

  
 R. S. Eagan, Principal Chemist

  
 Date Reported

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**8020/8015 Modified Analysis Report**

Attention: Mr. Robert Eagan  
R. S. Eagan & Company  
1992 National Ave.  
Hayward, California 94545

Date Sampled: Jun. 23, 1992  
Date Received: Jun. 23, 1992  
Date Analyzed: Jun. 23, 1992

Project #:   
Client ID: 3 South End  
Matrix: Soil


Project Name: USPS 7th & Wood  
Oakland  
LAB ID: ST92-06-529A  
ST92-06-530A  
Dilution:

Name	Amount	Detection Limits	Units
Benzene	ND	0.005	ug/g
Toluene	ND	0.005	ug/g
Ethylbenzene	ND	0.005	ug/g
Xylenes	ND	0.005	ug/g
TPHdiesel	ND	1.0	ug/g

Surrogate % Recovery of TPT = 60%

ug/g = parts per million = ug/g = micrograms per kilogram  
ppm = parts per million = ug/g = micrograms per gram  
ND = Not Detected. Concentration may be present at concentrations below the detection limit.  
NR = Not Reported.  
\* = Matrix Interference.

  
R. S. Eagan, Principal Chemist

  
Date Reported

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DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

3050 Fite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947



Analytical Laboratory Division  
 Mobile Laboratory Division  
 Scientific Division

**8020 Modified Laboratory Control Spike (LCS) BTEX  
 Analysis Report**

Attention: Mr. Robert Eagan  
 R. S. Eagan & Company  
 1992 National Ave.  
 Hayward, California 94545

Date Sampled: Jun. 23, 1992  
 Date Received: Jun. 23, 1992  
 Date Analyzed: Jun. 23, 1992

Project #:   
 Client ID: LCS  
 Matrix: Soil

Project Name: USPS 7th & Wood  
 Oakland  
 LAB ID: ST92-08-23LCS  
 Dilution:

Name	Conc. Spike Added	Sample Result	Conc. LCS	Units	LCS % Recovery
Benzene	30 ppb	ND	28	ug/kg	93%
Toluene	30 ppb	ND	27	ug/kg	90%
Ethylbenzene	30 ppb	ND	27	ug/kg	90%
Xylenes	30 ppb	ND	26	ug/kg	87%

Surrogate % Recovery of Trifluorotoluene = 71%

ppb = parts per billion = ug/l = micrograms per liter  
 ppm = parts per million = ug/g = micrograms per gram  
 ND = Not Detected. Compounds may be present at concentrations below the detection limit.

  
 R. S. Eagan, Principal Chemist

6-23-92  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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 (Certification No. 1014)

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Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**8020/8015 Modified Analysis Report**

Attention: Mr. Robert Egan  
R. S. Eagan & Company  
1992 National Ave.  
Hayward, California 94545

Date Sampled: Jun. 23, 1992  
Date Received: Jun. 23, 1992  
Date Analyzed: Jun. 23, 1992

Project #:   
Client ID: 4 Water Sample  
Matrix: Water


Project Name: USPS 7th & Wood  
Oakland  
LAB ID: ST92-06-531A  
ST92-06-532A  
Dilution:

Name	Amount	Detection Limits	Units
Benzene	3.8	0.3	ug/l.
Toluene	ND	0.3	ug/l.
Ethylbenzene	ND	0.3	ug/l.
Xylenes	12	0.3	ug/l.
TPH/diesel	72000	50	ug/l.

Surrogate % Recovery of Trifluorotoluene = 97%

ppb - parts per billion - ug/L - micrograms per liter  
ppm - parts per million - ug/L - micrograms per milliliter  
ND - Not Detected. Compounds may be present at concentrations below the detection limit.

  
R.L. James, Principal Chemist

  
Date Reported

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(Certificate No. 1614)







# Sparger Technology Analytical Laboratory

3100 RTE CIRCLE, SUITE 108  
SACRAMENTO, CA 95827

1332

SAMPLE #

## CHAIN OF CUSTODY RECORD

### FIELD SECTION

CLIENT NAME Col. Eagan PROJECT ADDRESS USPS 7<sup>th</sup> & Wood Oakland No. 1215  
 SAMPLED BY R-S. Eagan CONTAINERS OBTAINED FROM \_\_\_\_\_  
 PRESERVATIVE USED NA STORAGE TEMPERATURE  Ambient  0  -10°C Other \_\_\_\_\_

HAZARDOUS  NON-HAZARDOUS 10 SPECIAL HANDLING INSTRUCTIONS \_\_\_\_\_

FIELD REMARKS IF under 10ppm; IF low level under; IF over 10ppm RUN TELAPR on STEADIS

COLLECTOR SAMPLE NO.	DATE	COMP	GRAB	TYPE	WELD DATA	STATION LOCATION	# OF CONTAINERS	ANALYSIS REQUIRED	REMARKS
<u>1 A.S.C.D.</u>	<u>6-23-92</u>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<u>IF ABOVE 10ppm RUN TELAPR &amp; RCE</u>
<u>2 Fill &amp; Vent</u>	<u>6-23-92</u>		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
<u>3 South End</u>	<u>6-23-92</u>		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
<u>4 Water Sample</u>	<u>6-23-92</u>		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	

Released by [Signature] Organization \_\_\_\_\_ Date/Time 6-23-92 15:30  
 Received by [Signature] Organization 9 units Date/Time 6-23-92 15:30

Released by \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_

Released by \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_

### LABORATORY SECTION

TEMPERATURE RECEIVED \_\_\_\_\_ FEDX AIRBILL# \_\_\_\_\_ HAND DELIVERED \_\_\_\_\_

### ANALYSIS RECORD

TYPE OF ANALYSIS	PERFORMED BY (Signed)	DATE OF ANALYSIS	RECORDED (Lab Book No.)	COMMENTS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

White - Original Yellow - Laboratory Supervisor Copy Blue - Analyst Copy