

Working towards a
pollution free environment

Applied Environmental Solutions Inc.
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Milpitas, California 95035

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FAX COVER SHEET

DATE: 12/11/91 TIME: 2:50

SEND TO: ALAMEDA COUNTY HEALTH AGENCY

ATTENTION: SUSAN L. HUGO

NAME OF SENDER: JACK FORSYTHE

NUMBER OF PAGES INCLUDING COVER SHEET: 4

FAX TO NUMBER: 510 568 3706

MESSAGE:

RE: BAY AREA WAREHOUSE

Jack Forsythe
Applied Environmental Solutions
775 Montague Expressway
Milpitas, CA 95035

Susan L. Hugo, Hazardous Materials Specialist
Alameda County Health Agency
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621

December 11, 1991

Dear Ms. Hugo

Enclosed are the laboratory results of the water sample and soil samples which were collected November 20, 1991 at the Day Area Warehouse site, 4001 Hollis Street, Emeryville, Ca. after removal of the underground storage tank.

As you requested during our telephone conversation today, a Waste Extraction Test for Lead is being conducted on sample E-1 and composited stockpile sample SP (1,2,3,4) Comp. A copy of the laboratory results will be sent to you when they become available.

Please feel free to contact us at (408) 957-7700 if you have any questions.

Respectfully,


Jack Forsythe
Applied Environmental Solutions

CHROMALAB, INC.

6 DAYS TURNAROUND

Analytical Laboratory (E894)

November 27, 1991

ChromaLab File No.: 1191215

APPLIED ENVIRONMENTAL SOLUTIONS, INC.

Attn: Ron LeGue

RE: One water sample and four soil samples for Gasoline/BTEX analysis

Project Name: BAY AREA WAREHOUSE

Project Number: 326

Date Sampled: Nov. 20, 1991

Date Submitted: Nov. 20, 1991

Date Extracted: Nov. 26, 1991

Date Analyzed: Nov. 26, 1991

RESULTS:

Sample I.D.	Gasoline ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl Benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)
L-1 (Water)	8800	240	360	170	750
DETECTION LIMIT	50	0.5	0.5	0.5	0.5
METHOD OF ANALYSIS	5030/8015	602	602	602	602

Sample I.D.	Gasoline ($\mu\text{g/kg}$)	Benzene ($\mu\text{g/kg}$)	Toluene ($\mu\text{g/kg}$)	Ethyl Benzene ($\mu\text{g/kg}$)	Total Xylenes ($\mu\text{g/kg}$)
E-1	N.D.	N.D.	13	N.D.	57
PL-1	N.D.	N.D.	N.D.	N.D.	N.D.
SP-1, 2, 3, 4*	1.6	N.D.	28	19	250
W-1	3.0	N.D.	N.D.	52	43
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	98.0%	103.4%	106.4%	108.9%	107.9%
DUP. SPIKE RECOVERY	93.8%	85.7%	93.9%	100.8%	106.6%
DETECTION LIMIT	1.0	5.0	5.0	5.0	5.0
METHOD OF ANALYSIS	5030/8015	8020	8020	8020	8020

*Composited soil sample.

ChromaLab, Inc.



David Duong
Chief Chemist



Eric Tam
Laboratory Director

CHROMALAB, INC.

5 DAYS TURNAROUND

Analytical Laboratory (E664)

December 2, 1991

ChromaLab File No.: 1191215

APPLIED ENVIRONMENTAL SOLUTIONS

Attn: Ron LeGue

RE: One water and four soil samples for Lead analysis

Project Name: DAY AREA WAREHOUSE

Project Number: 326

Date Sampled: Nov. 20, 1991

Date Submitted: Nov. 20, 1991

Date Extracted: Nov. 27, 1991

Date Analyzed: Nov. 27, 1991

RESULTS:

Sample I.D.	Lead (mg/l)
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L-1	N.D.
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DETECTION LIMIT	0.05
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Sample I.D.	Lead (mg/kg)
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E-1	116
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W-1	18.6
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PL-1	9.08
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SP (1,2,3,4)Comp	43.8
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BLANK	N.D.
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SPIKE RECOVERY	74
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DUPLICATE SPIKE RECOVERY	61
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DETECTION LIMIT	2.8
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METHOD OF ANALYSIS	6010
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ChromaLab, Inc.

Ronald A. Mankarious
 Ronald A. Mankarious
 Inorganics Supervisor



Eric Tam
 Laboratory Director