

July 12, 1991

Mr. George Haywood
132 Ivy Drive
Orinda, CA 94563

Dear Mr. Haywood:

Trace Analysis Laboratory took eight soil samples on May 15, 1991, for your Project 834 Blossom Way (our custody Log Number 9873A).

Three of these samples were analyzed for Total Petroleum Hydrocarbons as Gasoline, Diesel, Benzene, Toluene, Xylenes, and Ethylbenzene. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Louis DuPuis'. The signature is written in a cursive, flowing style.

Louis DuPuis
QA/QC Manager

Enclosures

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (415) 783-6960
Facsimile (415) 783-1512



LOG NO.: 9873A
DATE SAMPLED: 5/15/91
DATE RECEIVED: 5/15/91
DATE EXTRACTED: 6/27/91
DATE ANALYZED: 7/4/91
DATE REPORTED: 7/12/91

CUSTOMER: George Haywood
REQUESTER: George Haywood
PROJECT: 834 Blossom Way

Sample Type: Soil

Method and Constituent	Units	No.3,10'		No.3,12.5'		No.4,12.5'	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method: Total Petroleum Hydrocarbons as Diesel	ug/kg	24,000,000	26,000	660,000	1,300	780,000	2,600

Method and Constituent	Units	Method Blank	
		Concentration	Reporting Limit
DHS Method: Total Petroleum Hydrocarbons as Diesel	ug/kg	ND	1,000

QC Summary:

% Recovery: 68
% RPD: 4.4

These samples were extracted 29 days beyond the 14 day holding time for this extraction. Concentrations reported as ND were not detected at or above the reporting limit.



LOG NO.: 9873A
DATE SAMPLED: 5/15/91
DATE RECEIVED: 5/15/91
DATE EXTRACTED: 6/28/91
DATE ANALYZED: 7/2/91
DATE REPORTED: 7/12/91
PAGE: Two

Sample Type: Soil

Method and Constituent	Units	No. 3, 10'		No. 3, 12.5'		No. 4, 12.5'	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	ug/kg	4,000,000	6,300	ND	500	84,000	500
Modified EPA Method 8020:							
Benzene	ug/kg	ND	660	ND	5.0	ND	110
Toluene	ug/kg	2,200	750	6.5	5.0	ND	120
Xylenes	ug/kg	300,000	2,200	ND	15	2,100	360
Ethylbenzene	ug/kg	35,000	720	ND	5.0	970	120

Method and Constituent	Units	Method Blank	
		Concentration	Reporting Limit

DHS Method:			
Total Petroleum Hydrocarbons as Gasoline	ug/kg	ND	500
Modified EPA Method 8020:			
Benzene	ug/kg	ND	5.0
Toluene	ug/kg	ND	5.0
Xylenes	ug/kg	ND	15
Ethylbenzene	ug/kg	ND	5.0

QC Summary:

% Recovery: 89
% RPD: 1.7

These samples were analyzed 34 days beyond the 14 day holding time for this analysis.

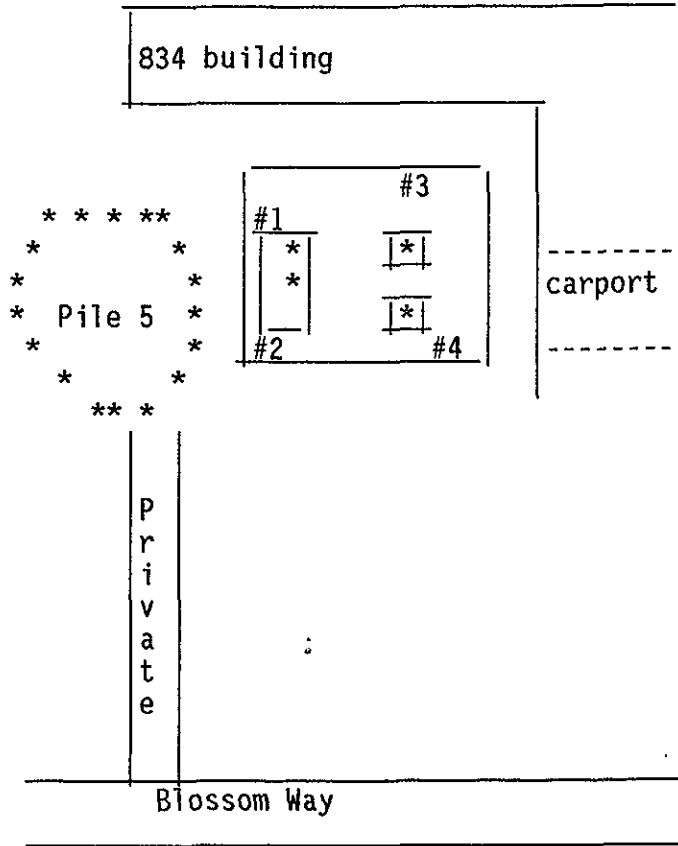
Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis
Quality Assurance/Quality Control Manager



George Haywood
848 Blossom Way
Hayward, CA

North



* 500 gallon
** 1000 gallon

CHAIN OF CUSTODY RECORD

9873 **A**

Proj. No. 834		Project Name 848 Blossom Way 943 per George Hayward 6/19/91		No. of Containers 1 BT	TPHG/BTEX TPMD- HOLD	REMARKS Reg. TAT
Samplers: (signature) <i>[Signature]</i> TAL 5/15/91						
Sample ID	Date	Time	Site Location			
No. 1 at 7'	5/15/91	10:15		X		7'
No. 2 at 7'		10:20		X		7'
No. 3 at 7.5'		10:30		X		if positive run 3 at 10'
No. 3 at 10'		10:35		X		if positive → ask first
No. 3 at 12.5'		10:45		X		run 3 at 12.5'
No. 4 at 10'		10:53		X		if positive
No. 4 at 12.5'		11:00		X		run 4 at 10'
No. 5	✓	11:00	stockpile	X		per George Hayward BT each ice T-7
Relinquished by: (signature)			Date/Time	Received by: (signature)		Date/Time
Relinquished by: (signature)			Date/Time	Received by: (signature)		Date/Time
Received for Laboratory by: (signature) send copy of Report to Kern County					Date/Time	
REMARKS <i>[Signature]</i> Bill George Hayward 132 Ivy Drive Oxnard, CA 94563 Tel: 376-4117 call with \$ Amount						