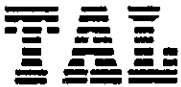


Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (415) 783-6960

Facsimile (415) 783-1512



91 JUN 21 PM 3: 26

June 17, 1991

Mr. George Haywood
132 Ivy Drive
Orinda, California 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 9873).

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 cursive script that reads "Louis DuPuis". The signature is written in black ink and is positioned above the typed name and title.

Louis DuPuis
QA/QC Manager

Enclosures



LOG NO.: 9873
 DATE SAMPLED: 5/15/91
 DATE RECEIVED: 5/15/91
 DATE EXTRACTED: 5/23/91
 DATE ANALYZED: 5/23/91, 5/24/91
 and 5/30/91
 DATE REPORTED: 6/17/91
 PAGE: Two

Sample Type: Soil

Method and Constituent	Units	No. 1 @ 7'		No. 2 @ 7'		No. 3 @ 7.5'	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	ug/kg	ND	500	ND	500	2,300,000	300,000
Modified EPA Method 8020:							
Benzene	ug/kg	ND	5	ND	5	ND	3,000
Toluene	ug/kg	ND	5	ND	5	ND	3,000
Xylenes	ug/kg	ND	20	ND	20	31,000	10,000
Ethylbenzene	ug/kg	ND	5	ND	5	41,000	3,000

Method and Constituent	Units	No. 4 @ 10'		No. 5		Method Blank	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	ug/kg	850,000	300,000	ND	500	ND	500
Modified EPA Method 8020:							
Benzene	ug/kg	ND	300	ND	5	ND	5
Toluene	ug/kg	360	300	ND	5	ND	5
Xylenes	ug/kg	92,000	1,000	24	20	ND	20
Ethylbenzene	ug/kg	6,400	300	ND	5	ND	5

QC Summary:

% Recovery: 82, 110 and 140
 % RPD: 0.2, 13 and 2.4

Sample No. 3 @ 7.5' was analyzed 1 day beyond the 14 day holding time for this analysis. Concentrations reported as ND were not detected at or above the reporting limit.

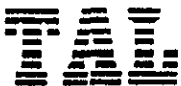
Louis W. DuPuis
 Quality Assurance/Quality Control Manager

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

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LOG NO.: 9873
DATE SAMPLED: 5/15/91
DATE RECEIVED: 5/15/91
DATE EXTRACTED: 5/24/91
DATE ANALYZED: 5/28/91 and 6/15/91
DATE REPORTED: 6/17/91

CUSTOMER: George Haywood

PROJECT: 834 Blossom Way

Sample Type: Soil

<u>Method and Constituent</u>	<u>No. 3 @ 7.5'</u>		<u>No. 4 @ 10'</u>		<u>No. 5</u>		
	<u>Units</u>	<u>Concen- tration</u>	<u>Reporting Limit</u>	<u>Concen- tration</u>	<u>Reporting Limit</u>	<u>Concen- tration</u>	<u>Reporting Limit</u>
DHS Method:							
Total Petroleum Hydrocarbons as Diesel	ug/kg	2,300,000	2,000	5,200,000	10,000	7,200	1,000

QC Summary:

% Recovery: 76 and 65

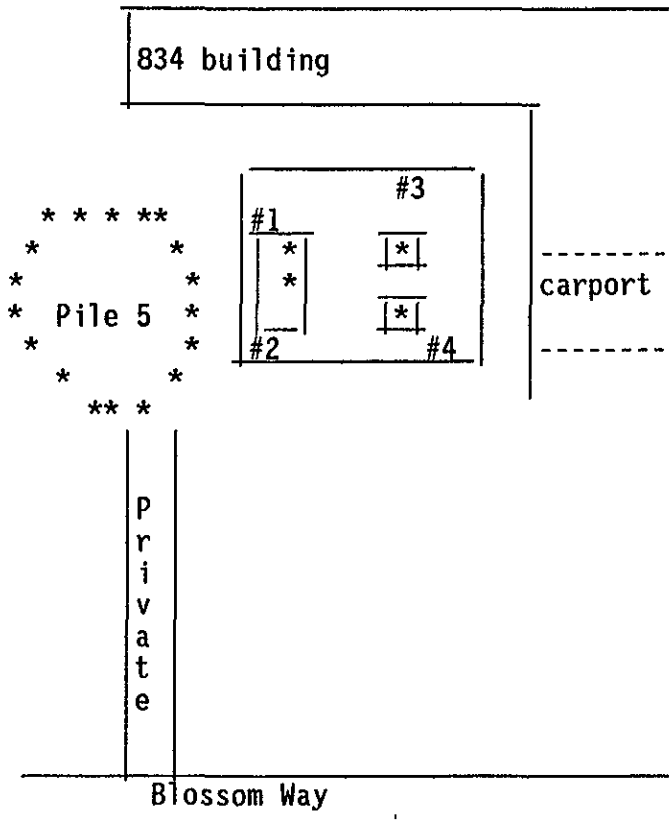
% RPD: 21 and 20

Samples No. 3 @ 7.5' and No. 4 @ 10' indicate compounds eluting earlier than the diesel range.



George Haywood
848 Blossom Way
Hayward, CA

North



* 500 gallon
** 1000 gallon



CHAIN OF CUSTODY RECORD

Proj. No.		Project Name		No. of Containers	9873 ✓ TPIG/BTEX- TPHD- HOLD			Reg. TAT
		848 Blossom Way 84.3 per George Hayward 6/19/91						
Samplers: (signature)				1 BT	REMARKS if positive run 3 at 10' if positive → ask first if positive run 3 at 12.5' if positive run 4 at 10' BT each ice			
Sample ID	Date	Time	Site Location					
No. 1 at 7'	5/15/91	10:15						
No. 2 at 7'		10:20						
No. 3 at 7.5'		10:30						
No. 3 at 10'		10:35						
No. 3 at 12.5'		10:45						
No. 4 at 10'		10:53						
No. 4 at 12.5'		11:00						
No. 5		11:00	stockpile					
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)							Date/Time	
send copy of Report to Kern County								
REMARKS								
Geo B Hayward B.11 George Hayward 132 Ivy Drive Oxnard, CA 94563 ✓ Tele: 376-4117 call with \$ Amount								