

FAX MESSAGE

TO:     Ron      
FROM:     "Q"      
DATE:     7/12/93     TIME:     8:15 AM      
TOTAL PAGES INCLUDING THIS COVER PAGE:     12    

MESSAGE:

(510) 757-3355  
FAX (510) 757-3431

07-12-1993 04:59AM FROM 408 224+6498

TO 5107573431

P. 01

**Trace Analysis Laboratory, Inc.**  
3428 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-0960  
Facsimile (510) 783-1512



June 25, 1993

Mr. Mark East  
E & G Construction  
6433 Oberlyn Way  
San Jose, California 95123

Dear Mr. East:

Trace Analysis Laboratory took fourteen soil samples on June 18, 1993, for your project, Rhino, 2740 98th Avenue, Oakland (our custody log number 3341).

These samples were analyzed for Total Petroleum Hydrocarbons as Gasoline, and Benzene, Toluene, Ethylbenzene, and Xylenes. Our analytical report and a copy of 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,

  
Scott T. Ferriman  
Project Specialist

Enclosures

**Trace Analysis Laboratory, Inc.**

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-8990  
Facsimile (510) 783-1512

LOG NUMBER: 3341  
 DATE SAMPLED: 06/18/93  
 DATE RECEIVED: 06/18/93  
 DATE EXTRACTED: 06/21/93  
 DATE ANALYZED: 06/23/93  
 DATE REPORTED: 06/25/93

CUSTOMER: E&G Construction  
 REQUESTER: Mark East  
 PROJECT: 2740 98th Avenue

Sample Type: Soil

Method and Constituent:	Units	Composite of SP1-A, SP1-B, SP1-C		Composite of SP2-A, SP2-B, SP2-C		1	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit

## DHS Method:

Total Petroleum Hydrocarbons as Gasoline	mg/kg	39	0.50	0.58	0.50	2,900	18
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## Modified EPA Method 8020 for:

Benzene	mg/kg	0.018	0.014	0.013	0.0050	19	0.71
Toluene	mg/kg	0.42	0.015	0.020	0.0050	200	0.74
Ethylbenzene	mg/kg	0.094	0.016	0.0064	0.0050	72	0.78
Xylenes	mg/kg	2.7	0.041	0.066	0.015	540	2.0

Method and  
Constituent:

Units	2		3		4	
	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit

## DHS Method:

Total Petroleum Hydrocarbons as Gasoline	mg/kg	310	1.8	ND	0.50	1,000	18
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## Modified EPA Method 8020 for:

Benzene	mg/kg	0.91	0.071	ND	0.0050	1.3	0.71
Toluene	mg/kg	19	0.074	0.007	0.0050	4.9	0.74
Ethylbenzene	mg/kg	3.6	0.078	ND	0.0050	8.1	0.78
Xylenes	mg/kg	57	0.20	0.020	0.015	230	2.0

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



Trace Analysis Laboratory, Inc.

LOG NUMBER: 3341  
 DATE SAMPLED: 06/18/93  
 DATE RECEIVED: 06/18/93  
 DATE EXTRACTED: 06/21/93  
 DATE ANALYZED: 06/23/93  
 DATE REPORTED: 06/25/93  
 PAGE: Two

Sample Type: Soil

Method and Constituent:	Units	5		6		7	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method: Total Petroleum Hydrocarbons as Gasoline	mg/kg	1,900	18	550	18	ND	0.50
Modified EPA Method 8020 for:							
Benzene	mg/kg	ND	0.71	3.7	0.71	0.0053	0.001
Toluene	mg/kg	24	0.74	22	0.74	0.019	0.001
Ethylbenzene	mg/kg	12	0.78	13	0.78	ND	0.00
Xylenes	mg/kg	230	2.0	160	2.0	0.069	0.01

Method and Constituent:	Units	8		Method Blank	
		Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method: Total Petroleum Hydrocarbons as Gasoline	mg/kg	ND	0.50	ND	0.50
Modified EPA Method 8020 for:					
Benzene	mg/kg	0.0046	0.0050	ND	0.0050
Toluene	mg/kg	0.020	0.0050	ND	0.0050
Ethylbenzene	mg/kg	0.0058	0.0050	ND	0.0050
Xylenes	mg/kg	0.028	0.015	ND	0.015

QC Summary:

% Recovery: 105  
 % RPD: 1.7

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



LOG NUMBER: 3341  
 DATE SAMPLED: 06/18/93  
 DATE RECEIVED: 06/18/93  
 DATE EXTRACTED: 06/22/93  
 DATE ANALYZED: 06/23/93  
 DATE REPORTED: 06/25/93  
 PAGE: Three

Sample Type: Soil

Method and Constituent:	Units	1		2		3	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
EPA Method 7420:							
Lead	mg/kg	12	3.6	23	3.6	4.4	3.6

Method and Constituent:	Units	4		5		6	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
EPA Method 7420:							
Lead	mg/kg	6.6	3.6	11	3.6	4.4	3.6

Composite of  
 SP1-A, SP1-B, SP1-C

Method and Constituent:	Units	7		8		Composite of SP1-A, SP1-B, SP1-C	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
EPA Method 7420:							
Lead	mg/kg	ND	3.6	ND	3.6	7.5	3.6

Method and Constituent:	Units	Composite of SP2-A, SP2-B, SP2-C		Method Blank	
		Concentration	Reporting Limit	Concentration	Reporting Limit
EPA Method 7420:					
Lead	mg/kg	10	3.6	ND	3.6

QC Summary:  
 % Recovery: 71  
 % RPD: \*\*

Concentrations reported as ND were not detected at or above the reporting limit.  
 \*\*The RPD is not reportable since the sample prepared in duplicate was not detectable.

Louis W. DuPuis  
 Quality Assurance/Quality Control Manager

07-12-1993 05:01AM

FRO 08 224+6498



Trace Analysis Laboratory, Inc.

Site: Rhino  
Address: 2740 98th Avenue  
Oakland, CA

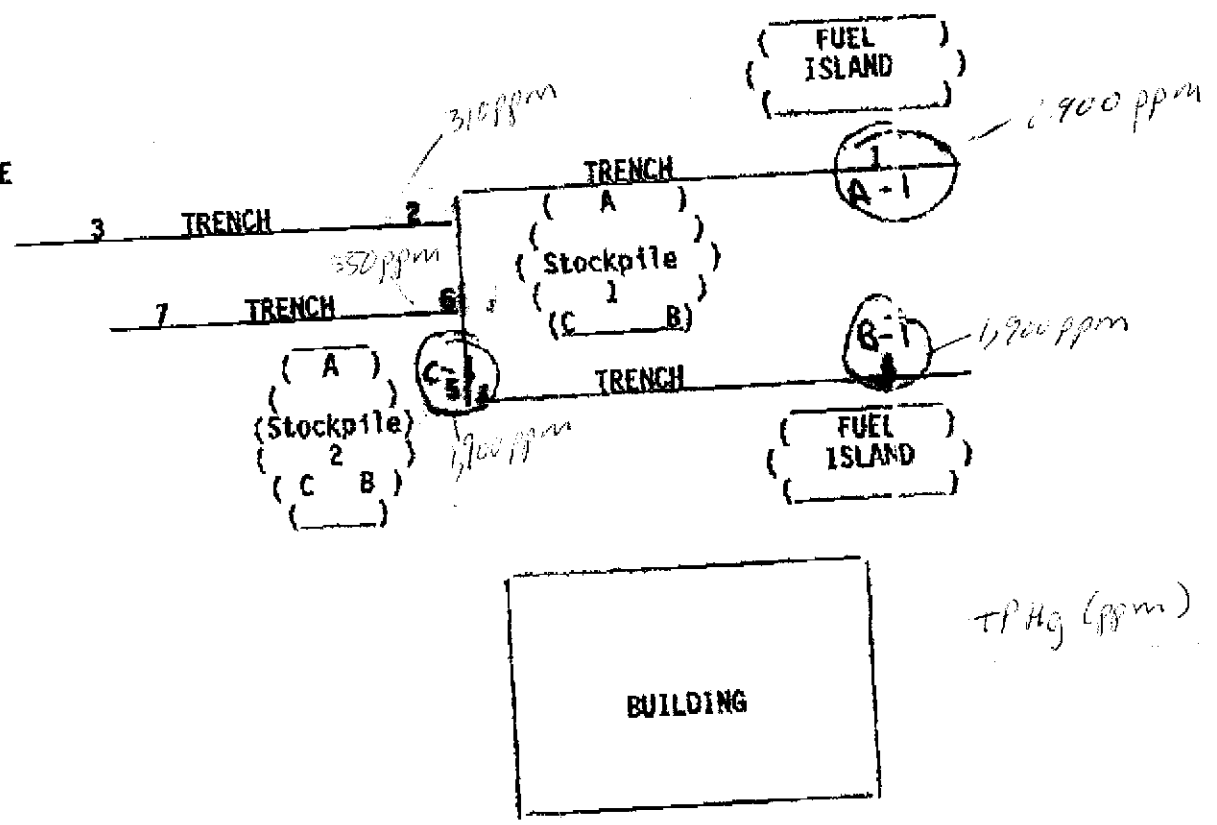
North



98th Avenue

OLD PIPELINE  
OVER TANK  
6

TANK  
AREA

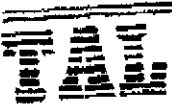


Requester: Mark East  
Customer: E&G Construction  
Address: 6433 Oberlyn Way  
San Jose, CA 95123

Date Sampled: 06/18/93  
Log #: 3341

Trace Analysis Laboratory, Inc.  
3423 Investment Boulevard, #8 - Hayward, California 94545

Telephone (510) 783-8900  
Facsimile (510) 783-1512



3341

CHAIN OF CUSTODY RECORD

Proj. No.		Project Name		No. of Containers	Analyses:	REMARKS
Company Name and Address:		Project Manager:				
Sample ID	Date	Time	Site Location			
2740-98th Ave		E & C Construction		1-BT	COMPOSITE TYPICAL PL	
Mark East						
SP1-A	6/18/93	3:05 PM	Stock pile			
SP1-B		3:08 PM				
SP1-C		3:10 PM				
SP2-A		3:11 PM				
SP2-B		3:12 PM				
SP2-C		3:13 PM				
Sampled by: (signature)		Date/Time	Relinquished by: (signature)		Date/Time	
For TAL Tom Dube		6/18/93				
Received by: (signature)		Date/Time	Relinquished by: (signature)		Date/Time	
Received for Laboratory by: (signature)		Date/Time	TURNAROUND TIME			
For TAL Tom Dube		6/18/93	5-Day and Lab confirmation			
REMARKS						
Mark East		A/C Sampling, soil 14BT, 4F, Y-3, 5-Day				

Trace Analysis Laboratory, Inc.  
3423 Investment Boulevard, #8 • Hayward, California 94545

CHAIN OF CUSTODY RECORD

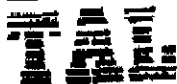
Proj. No.		Project Name		No. of Containers	Analyses: TPH, BTEX				REMARKS
Company Name and Address:		2740-98th Ave. Oakland							
Project Manager:		E & G Construction Mark East							
Sample ID	Date	Time	Site Location						
1	6/18/93	2:30 PM	Trench	1-BT	X	X			Soil, odor
2		2:33 PM			X	X			
3		2:36 PM			X	X			
4		2:39 PM			X	X			
5		2:42 PM			X	X			
6		2:46 PM			X	X			
7		2:50 PM			X	X			
8		3:00 PM							
Sampled by: (signature) Joe TAL			Date/Time 6/18/93	Relinquished by: (signature)				Date/Time	
Received by: (signature) Tom DeP...			Date/Time	Relinquished by: (signature)				Date/Time	
Received for Laboratory by: (signature) Joe TAL			Date/Time 6/18/93	TURNAROUND TIME 5 day		For Confirmation			
REMARKS Mark East				14-BT, V-3, 5-Day					



**Trace Analysis Laboratory, Inc.**

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-8880  
Facsimile (510) 783-1512



LOG NUMBER: 3386  
DATE SAMPLED: 07/01/93 and 07/02/93  
DATE RECEIVED: 07/02/93  
DATE EXTRACTED: 07/02/93  
DATE ANALYZED: 07/03/93  
DATE REPORTED: 07/06/93

CUSTOMER: E & G Construction  
REQUESTER: Mark East  
PROJECT: 3-Way Arco, 2740 98th Avenue

Sample Type: Soil

Method and Constituent:	Units	A-1		B-1		C-1	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
<b>DHS Method:</b>							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	ND	0.50	15	0.50	ND	0.50
<b>Modified EPA Method 8020 for:</b>							
Benzene	mg/kg	ND	0.0050	0.15	0.0072	0.37	0.0072
Toluene	mg/kg	ND	0.0050	0.047	0.0073	0.041	0.0073
Ethylbenzene	mg/kg	0.0062	0.0050	0.036	0.0075	0.047	0.0075
Xylenes	mg/kg	ND	0.015	3.2	0.020	0.056	0.020

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

TO 5187573431

07-12-1993 05:03PM FROM 408 224+6498

LOG NUMBER: 3386  
 DATE SAMPLED: 07/01/93 and 07/02/93  
 DATE RECEIVED: 07/02/93  
 DATE EXTRACTED: 07/02/93  
 DATE ANALYZED: 07/03/93  
 DATE REPORTED: 07/06/93  
 PAGE: Two


Sample Type: Soil

Method and Constituent:	Units	Method Blank	
		Concen- tration	Reporting Limit
DHS Method:			
Total Petroleum Hydro- carbons as Gasoline	mg/kg	ND	0.50
Modified EPA Method 8020 for:			
Benzene	mg/kg	ND	0.0050
Toluene	mg/kg	ND	0.0050
Ethylbenzene	mg/kg	ND	0.0050
Xylenes	mg/kg	ND	0.015

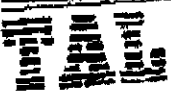
QC Summary:

% Recovery: 76  
 % RPD: 3.6

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 94546



562-4505  
Arco Station

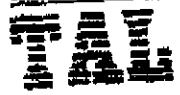
CHAIN OF CUSTODY RECORD

Proj. No.		Project Name		No. of Containers	Analyses:	REMARKS
		3-Way Arco				
Company Name and Address:						
E-G Construction 4433 Oberly Way San Jose, CA 95123						
Project Manager: Mark East						
Sample ID	Date	Time	Site Location			
A-1	7/1	3:00	#1 Island <del>at the corner of AT</del>	1-BT	✓	
B-1	7/1	5:30	Island #2	1-BT	✓	
C-1	7/2	11:50	Island #1 Corner of AT	1-BT	✓	
Sampled by: (signature)			Date/Time	Relinquished by: (signature)		Date/Time
<i>Mark East</i>			3:15 7-2-93	<i>Mark East</i>		3:15 7-2-93
Received by: (signature)			Date/Time	Relinquished by: (signature)		Date/Time
Received for Laboratory by: (signature)			Date/Time	TURNAROUND TIME		
<i>Maureen Negrette for TAL</i>			7/2/93 3:15 PM	1-day ASAP TAT		
REMARKS						
TIP, 3 BT, 1-Day, Y-Ce, etc						

TOTAL P.11

Telephone (510) 783-8960  
Facsimile (510) 783-1512

Trace Analysis Laboratory, Inc.  
8429 Investment Boulevard, #8 • Hayward, California 94545



July 6, 1993

Mr. Mark East  
E & G Construction  
6433 Oberlyn Way  
San Jose, California 95123

Dear Mr. East:

Trace Analysis Laboratory received three soil samples on July 2, 1993 for your project, 3-Way Arco, 2740 98th Avenue (our custody log number 3386).

These samples were analyzed for Total Petroleum Hydrocarbons as Gasoline and for Benzene, Toluene, Ethylbenzene and Xylenes. Our analytical report and a copy of 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,

for Scott T. Ferriman  
Project Specialist

Enclosures

TO 5107573431

FROM 488 224+6498

07-12-1993 05:04AM