

**REINHOLDT & ASSOCIATES**California General Engineering Contractor #A-671177  
Underground Storage Tank & Environmental Services**FACSIMILE COVER SHEET**

DATE: 3/13/96

ATTN: Amy Leech

COMPANY: ACTSD

RE: Tharco, 2222 Grant Ave., San Lorenzo.

FAX #: 387-9835

TOTAL PAGES INCLUDING COVER SHEET: 12

HARD COPIES TO FOLLOW IN MAIL: YES /  NO

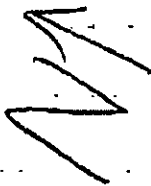
IF YOU DID NOT RECEIVE THE ENTIRE FAX PLEASE CALL 510-229-9120.

REMARKS: To follow: Ground water and  
Soil sample analyses from over-excavation  
on 8/17/93, and 8/30/93 ground water sampling.  
Field notes with sample location key.  
Chain-of-custody forms.Sorry for the rough condition of this  
information.

Please call if you have further questions.

Per phone call on 3/14/96, Reinholdt & Assoc. did not backfill  
the UST and has no knowledge of regarding the fate of  
Darin Reinholdt / overexcavated soil.Darin Reinholdt  
REINHOLDT & ASSOCIATES

GRANT  
T  
A  
E.



Key:

- EW = Excavation wall
- Bg = Below grade
- SP2 = Stockpile #2 - generated 8/27/93
- SP1 = Stockpile generated 7/19/93

TPH<sub>2</sub>/benzene PPM  
Sample #1

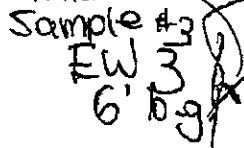
fence

- EW - excavation wall
- SP - stockpile
- BW - groundwater
- b.g. - below grade

\*GW1 collected 8/30.

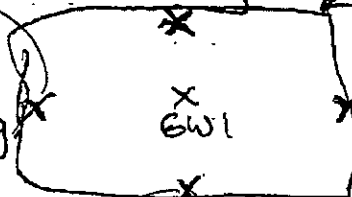


350/2.8  
3.9 ppm TPH<sub>2</sub>



EW1 (ND)

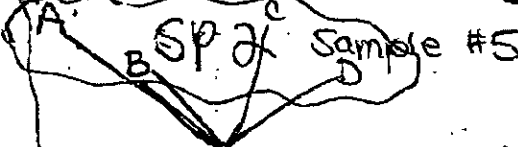
9' b.g



Tank pit

Sample #2  
EW2 8.4/0.12  
\* 6' b.g.

47/0.96 ← EW4 Sample #4  
8' 6" b.g



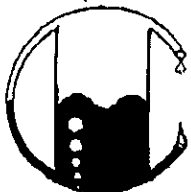
Composite  
200/1.2  
260 ppm  
TPH<sub>2</sub>

Sample locations (lab composite)

WORTHLEY DR.

THORCE

8/27/93



# MOBILE CHEM LABS INC.

5011 Blum Road, Suite 1 • Martinez, CA 94553  
Phone (510) 372-3700 • Fax (510) 372-6955

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Reinholdt & Associates  
P. O. Box 271943  
Concord, CA 94527  
Attn: Darin Reinholdt  
Project Manager

Date Sampled: 08-27-93  
Date Received: 08-27-93  
Date Analyzed: 09-07-93

## Sample Number

083720

## Sample Description

Tharco - San Lorenzo  
2222 Grant Ave.  
1 SOIL

## ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 8020 used for BTX distinction.  
(ppm) = (mg/kg)

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Ronald G. Evans  
Lab Director



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Date Sampled: 08-27-93  
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Date Analyzed: 09-07-93

## Sample Number

083721

## Sample Description

Tharco - San Lorenzo  
2222 Grant Ave.  
2 SOIL

## ANALYSIS

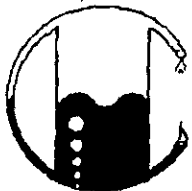
	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons As Gasoline	1.0	8.4
Benzene	0.005	0.72
Toluene	0.005	0.007
Xylenes	0.005	0.16
Ethylbenzene	0.005	0.049

QA/QC: Duplicate deviation is 13%

Note: Analysis was performed using EPA methods 5030 and TPH  
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(ppm) = (mg/kg)

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Date Sampled: 08-27-93  
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Sample Number

083722

Sample Description

Tharco - San Lorenzo  
2222 Grant Ave.  
3 SOIL

ANALYSIS

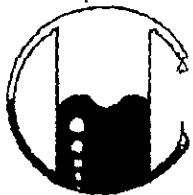
	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	350
Benzene	0.005	2.8
Toluene	0.005	0.11
Xylenes	0.005	0.86
Ethylbenzene	0.005	0.99

QA/QC: Spike Recovery is 101%

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 8020 used for BTX distinction.  
(ppm) = (mg/kg)

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Date Analyzed: 09-07-93

Sample Number

083723

Sample Description

Tharco - San Lorenzo  
2222 Grant Ave.  
4 SOIL

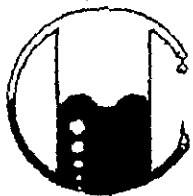
ANALYSIS

	<u>Detection Limit</u>	<u>Sample Results</u>
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	47
Benzene	0.005	0.96
Toluene	0.005	0.019
Xylenes	0.005	0.30
Ethylbenzene	0.005	1.7

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 8020 used for BTX distinction.  
(ppm) = (mg/kg)

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Project Manager

Date Sampled: 08-27-93  
Date Received: 08-27-93  
Date Analyzed: 09-07-93

Sample Number

083724

Sample Description

Tharco - San Lorenzo  
2222 Grant Ave.  
5 SOIL

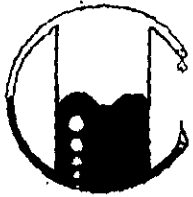
ANALYSIS

	<u>Detection Limit</u>	<u>Sample Results</u>
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	200
Benzene	0.005	1.2
Toluene	0.005	0.05
Xylenes	0.005	17
Ethylbenzene	0.005	1.1

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.  
(ppm) = (mg/kg)

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Project Manager

Date Sampled: 08-27-93  
Date Received: 08-27-93  
Date Analyzed: 09-08-93

Sample Number	Sample Description	Detection Limit ppm	SOIL
			Total Petroleum Hydrocarbons as Diesel ppm
Tharco - San Lorenzo 2222 Grant Ave.			
083720	1	5.0	<5.0
083721	2	5.0	<5.0
083722	3	5.0	39
083723	4	5.0	<5.0
083724	5	5.0	260

QA/QC: Spike Recovery on 083721 is 80%  
Duplicate Deviation on 083722 is 6.4%

Note: Analysis was performed using EPA method 3550 and TPH LUFT.  
(ppm) = (mg/kg)

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Reinholdt & Associates  
P. O. Box 271943  
Concord, CA 94527  
Attn: Darin Reinholdt  
Project Manager

Date Sampled: 08-30-93  
Date Received: 08-30-93  
Date Analyzed: 09-10-93

Sample Number  
083730

Sample Description  
Tharco - San Lorenzo  
2222 Grant Ave.  
1 WATER

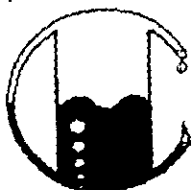
### ANALYSIS

	<u>Detection Limit</u>	<u>Sample Results</u>
	ppb	ppb
Total Petroleum Hydrocarbons as Gasoline	50	850
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	110
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

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Attn: Darin Reinholdt  
Project Manager

Date Sampled: 08-30-93  
Date Received: 08-30-93  
Date Analyzed: 09-10-93

Sample Number	Sample Description	Detection Limit ppb	WATER
			Total Petroleum Hydrocarbons as Diesel ppb
083730	1	50	<50

Tharco - San Lorenzo  
2222 Grant Ave.

Note: Analysis was performed using EPA method 3510 and TPH LUFT.  
(ppb) = (µg/L)

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for Ronald G. Evans  
Lab Director

