

March 4, 1993

Marc Zomorodi
Tank Protect Engineering
2821 Whipple Road
Union City, CA 94587

Dear Mr. Zomorodi:

Trace Analysis Laboratory received seven soil and one water sample on February 25, 1993 for your Project No. 251B-022493, Allied Glass Company (our custody log number 2976).

The soil samples were composited and analyzed for Total Petroleum Hydrocarbons as Gasoline and Benzene, Toluene, Ethylbenzene, Xylenes, and Lead. The water sample was analyzed for Total Petroleum Hydrocarbons as Gasoline, Benzene, Toluene, Ethylbenzene, Xylenes and Lead. 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 'Rachel Dolbier', written over a horizontal line.

Rachel Dolbier
Project Specialist

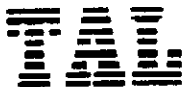
Enclosures

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6960

Facsimile (510) 783-1512



LOG NUMBER: 2976
 DATE SAMPLED: 02/24/93
 DATE RECEIVED: 02/25/93
 DATE EXTRACTED: 03/02/93
 DATE ANALYZED: 03/03/93
 DATE REPORTED: 03/04/93

CUSTOMER: Tank Protect Engineering
 REQUESTER: Marc Zomorodi
 PROJECT: No. 251A-022493, Allied Glass Company

Sample Type: Soil

Method and Constituent:	Units	S-1		S-2		S-3	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	ug/kg	ND	500	ND	500	ND	500
Modified EPA Method 8020 for:							
Benzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Toluene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Ethylbenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Xylenes	ug/kg	ND	15	ND	15	ND	15

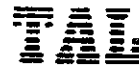
Composite of 4:
 SP1-A, SP1-B, SP1-C
 and SP1-D

Method and Constituent:	Units	Composite of 4: SP1-A, SP1-B, SP1-C and SP1-D		Method Blank	
		Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	ug/kg	ND	500	ND	500
Modified EPA Method 8020 for:					
Benzene	ug/kg	ND	5.0	ND	5.0
Toluene	ug/kg	ND	5.0	11	5.0
Ethylbenzene	ug/kg	ND	5.0	ND	5.0
Xylenes	ug/kg	ND	15	ND	15

QC Summary:

% Recovery: 104
 % RPD: 1.1

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



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 PAGE: Two

Sample Type: Soil

Method and Constituent:	Units	S-1		S-2		S-3	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
EPA Method 7420:							
Lead	ug/kg	6,800	2,500	3,000	2,500	4,000	2,500
		Composite of 4: SPI-A, SPI-B, SPI-C and SPI-D		Method Blank		QC Summary	
Method and Constituent:	Units	Concentration	Reporting Limit	Concentration	Reporting Limit	% Recovery	% RPD
EPA Method 7420:							
Lead	ug/kg	150,000	6,800	ND	2,500	81	4.3

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

Handwritten notes:
 150,000 ug/kg
 6,800 ug/kg
 ND
 2,500 ug/kg



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PAGE: Three

Sample Type: Water

<u>Method and Constituent:</u>	<u>Units</u>	<u>W-1</u>		<u>Method Blank</u>	
		<u>Concen- tration</u>	<u>Reporting Limit</u>	<u>Concen- tration</u>	<u>Reporting Limit</u>
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	ug/l	1,700	50	ND	50
Modified EPA Method 8020 for:					
Benzene	ug/l	ND	1.5	ND	0.50
Toluene	ug/l	ND	1.1	ND	0.50
Ethylbenzene	ug/l	2.3	1.5	ND	0.50
Xylenes	ug/l	97	3.8	ND	1.5

QC Summary:

% Recovery: 76
% RPD: 4.9

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


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Sample Type: Water

Method and Constituent:	Units	W-1		Method Blank		QC Summary	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	% Recovery	% RPD
EPA Method 7420:							
Lead	ug/l	ND	100	ND	100	90	*

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



TANK PROTECT ENGINEERING

2821 WHIPPLE ROAD
 UNION CITY, CA 94587
 (415) 429-8088
 (800) 523-8088
 FAX (415) 429-8089

2976

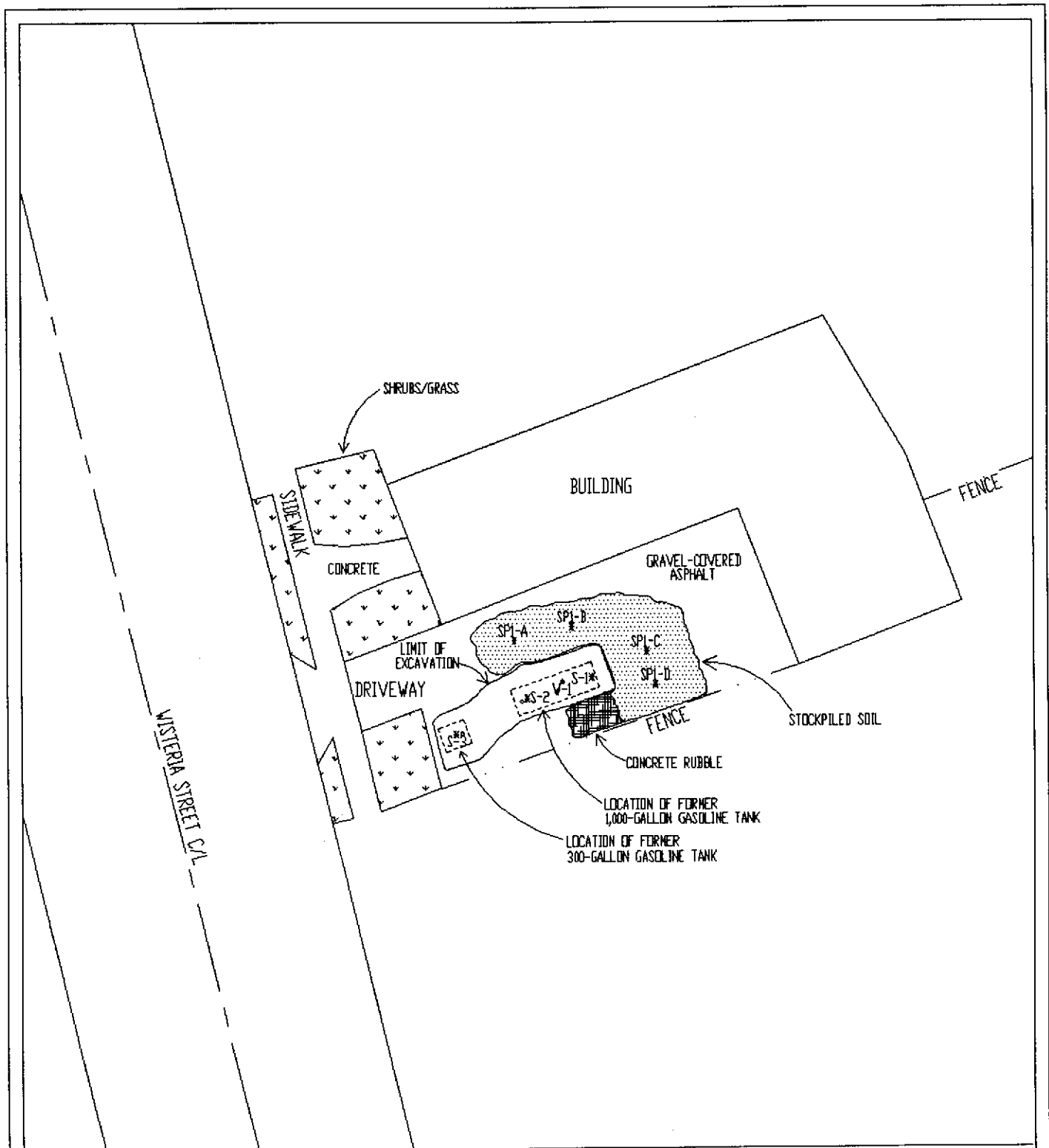
LAB: Trace Analysis Laboratory
 TURNAROUND: 5-Day
 P.O. #: 0566

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CHAIN OF CUSTODY

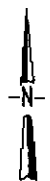
PROJECT NO. 251A-022493		SITE NAME & ADDRESS Allied Glass Company 20574 Wisteria Street Castro Valley, CA 94546				(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER Michael Casso, TPE 2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088							TOTAL LIGHT HC	AROMATIC HC	TOTAL HC (BTX)	OIL & GREASE	VOC SCAN (624's)	OTHER	Total Lead	
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION									
✓ S-1	2/24/93	1:43	✓		Beneath East End of 1K-gal Tank @ 6.0-6.5'	BRASS TUBE	✓	✓				✓		
✓ S-2		1:33			Beneath West End of 1K-gal Tank @ 6.0'									
✓ S-3		1:48			Beneath 300-gallon Tank @ 6.0'									
✓ SPI-A		3:22			Stockpiled Soil @ 1.0-1.5'								} Composite into one sample.	
✓ SPI-B		3:29			Stockpiled Soil @ 1.0-1.5'									
✓ SPI-C		3:32			Stockpiled Soil @ 1.5-2.0'									
✓ SPI-D		3:36		✓	Stockpiled Soil @ 2.0-2.5'									
✓ W-1		1:21		✓	Beneath 1K-gallon Tank @ 5.0'	3-40ml Vials 1 Plastic Bag	✓	✓				✓		
Relinquished by : (Signature) <i>Michael Casso</i>		Date / Time 2/25/93 4:39		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)				
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)				
Relinquished by : (Signature)		Date / Time		Received for Laboratory by : (Signature) <i>Karen D. ...</i>		Date / Time 2/25/93 4:39 pm		Remarks p/u, water, 1 B-Tex, Pb=(1) 500ml HNO ₃ , TPHG/BTEX=(2) 40ml HCl, Green, Y-6 5 day TAT, etc.						

DATE: February 25, 1993



LEGEND

- LOCATION OF UNDERGROUND STORAGE TANK FILL HOLE
- S-1 NAME AND LOCATION OF SOIL SAMPLE
- * NAME AND LOCATION OF WATER SAMPLE
- W-1 NAME AND LOCATION OF WATER SAMPLE



0 20
SCALE IN FEET

NOTE: STOCKPILE SOIL SAMPLES SPI-A AND SPI-B WERE COLLECTED FROM STOCKPILED SOIL STORED IN THE EXCAVATION. LOCATIONS SHOWN ARE EXTRAPOLATIONS.

TANK PROTECT ENGINEERING

SITE PLAN
TANK REMOVAL (2/24/93)

ALLIED GLASS COMPANY
20574 WISTERIA STREET
CASTRO VALLEY, CA 94546

DATE	2/25/93
FIGURE	1
FILE #	251A-2
DRAWN BY	NAC
CHECKED BY	