

(510) 429-8088
(800) 523-8088
FAX (510) 429-8089

Of Northern California, Inc.

FROM: TANK PROTECT ENGINEERING

DATE: 1/25/94

TO: Alameda County Health

ATTN: Scott Seery

RE: _____

NO. OF PAGES: 13
(Include cover sheet)

If all pages are not received please notify sender.

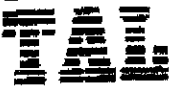
MESSAGE:

Let me know if you need anything
else.

DAWN

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94546

Telephone (510) 783-0980
Facsimile (510) 783-1512



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.

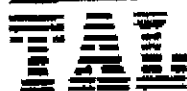
Rachel Dolbier
Project Specialist

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: 6

Method and Constituent:	Units	S-1		S-2	
		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	ND	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.



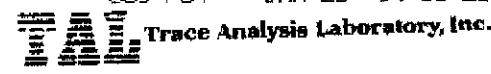
LOG NUMBER: 2976
 DATE SAMPLED: 02/24/93
 DATE RECEIVED: 02/25/93
 DATE EXTRACTED: 03/03/93
 DATE ANALYZED: 03/04/93
 DATE REPORTED: 03/04/93
 PAGE: Two

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	6,000	2,500	3,000	2,500	6,000	2,500

Method and Constituent:	Units	Concentration	Reporting Limit	Concentration	Reporting Limit	DC Summary	
						% Recovery	% RPD
EPA Method 7420: Lead	ug/kg	6,000	6,800	3,000	2,500	81	4.3

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



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

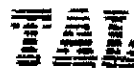
Sample Type: Water

Method and Constituent:	Units	Method Blank			
		Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:					
Carbon tetrachloride	ug/l	1.5	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	ND	1.5	ND	0.50
Xylenes	ug/l	ND	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.



Trace Analysis Laboratory, Inc.

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

Sample Type: Water

Method and Constituent:	Units	Concen- tration	Reporting Limit	Method Blank		OC Summary	
				Concen- tration	Reporting Limit	% Recovery	% RPD
EPA Method 7420: [REDACTED]	ug/l	[REDACTED]	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) 523-8089
 FAX (415) 429-8089

2976

LAB: Trace Analysis Laboratory

TURNAROUND: 5-Day

P.O. #: 0566

PAGE 1 OF 1

CHAIN OF CUSTODY

NO.		SITE NAME & ADDRESS				(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
2493		Allied Glass Company 20574 Wisteria Street Castro Valley, CA 94546					TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC (BTEX)	OIL & GREASE	VOC SCAN (6/11/93)	OTHER	TOTAL Lead	
LINE, ADDRESS AND TELEPHONE NUMBER														
CASSO, TPE														
1 ROAD, UNION CITY, CA 94587 (415) 429-8088														
DATE	TIME	SOIL	WATER	SAMPLING LOCATION										
2/25/93	1:43	✓		Beneath East End OF 1K-gal Tank @ 6.0-6.5'		BRASS TUBE	✓	✓						
	1:33			Beneath West end of 1K-gal Tank @ 6.0'										
	1:48			Beneath 300-gallon Tank @ 6.0'										
	3:22			Stackpiled Soil @ 1.0-1.5'									} Composite into one sample.	
	3:29			Stackpiled Soil @ 1.0-1.5'										
	3:32			Stackpiled Soil @ 1.5-2.0'										
	3:36	✓		Stackpiled Soil @ 2.0-2.5'										
✓	1:21		✓	Beneath 1K-gallon Tank @ 5.0'		2-40ml Glass 1 Partic. BML	✓	✓						

by: (Signature) <i>? Casso</i>	Date / Time 2/25/93, 4:39	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
by: (Signature)	Date / Time	Received for Laboratory by: (Signature) <i>RANDY JOURNAL</i>	Date / Time 2/25/93 4:39 AM	Remarks p/u, water, 1- B-T ca, Pb=(1) 500ml HNO ₃ , TPHG/BTEX=(2) 40ml HCl, Green, y-6 5 day TAT, 9/6/93	

DATE: February 25, 1993

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

Telephone (510) 783-6860
Facsimile (510) 783-1512



April 5, 1993

Mr. Marc Zomorodi
Tank Protect Engineering
2821 Whipple Road
Union City, California 94587

Dear Mr. Zomorodi:

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

Four of the samples were composited, extracted and analyzed for 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.

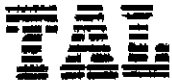
Rachel Dolbier
Project Specialist

Enclosures

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

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



LOG NUMBER: 2976A
DATE SAMPLED: 02/24/93
DATE RECEIVED: 02/24/93
DATE EXTRACTED: 04/01/93 and 04/05/93
DATE ANALYZED: [REDACTED]
DATE REPORTED: 04/05/93

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

Sample Type: [REDACTED]

Method and Constituent:	Units	Concentration	Reporting Limit	Method Blank		QC Summary	
				Concentration	Reporting Limit	% Recovery	% RPD
EPA Method 7420:	ug/l	[REDACTED]	140	ND	140	72	0.56

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

Louis W. DuPuis
Louis W. DuPuis
Quality Assurance/Quality Control Manager



TANK PROTECT ENGINEERING

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

2976A

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

CHAIN OF CUSTODY

PAGE 1 OF 1

PROJECT NO.		SITE NAME & ADDRESS				(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
251A-022493		Allied Glass Company 20274 Wisteria Street Castro Valley, CA 94546					TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC	DIENE & GELASIN	POC SCAN	OTHER	To Tail Lead	
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER						ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	TYPE OF CONTAINER	ANALYTES REQUESTED	REMARKS
Michael Casso, TPE 2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088														
✓	S-1	2/24/93	1:43	✓								Beneath East End OF 1K-gal Tank @ 6.0-6.5'	8 Cass 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		3:24									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'	2-40ml Vials 1 Pmt. 2M.	
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)				
Michael Casso		2/25/93 4:39												
Relinquished by : (Signature)		Date / Time		Received by : (Signature)		Relinquished by : (Signature)		Date / Time		Received by : (Signature)				
Relinquished by : (Signature)		Date / Time		Received for Laboratory Use (Signature)		Date / Time		Remarks						
				Kasso		2/25/93 4:39 PM		P/U, WATERY 11 S-T ea, Pb = (1) 500ml HNO ₃ , TPH/G/BTEX = (2) 40ml HCl, Green, Y-6 5 DAY TAT, 26X.						

DATE: February 25, 1993

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6860
Facsimile (510) 783-1512

May 20, 1993

Mr. Marc Zomorodi
Tank Protect Engineering
2821 Whipple Road
Union City, California 94587

Dear Mr. Zomorodi:

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

Four of these soil samples were composited, subjected to a Toxicity Characterization Leaching Procedure and analyzed for 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,

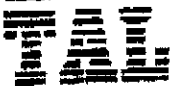
A handwritten signature in black ink, appearing to read 'Rachel Dolbier'. The signature is written in a cursive, flowing style.

Rachel Dolbier
Project Specialist

Enclosures

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

Telephone (510) 783-6980
Facsimile (510) 783-1512



LOG NUMBER: 2976A
DATE SAMPLED: 02/24/93
DATE RECEIVED: 02/25/93
DATE EXTRACTED: 05/17/93 - 05/18/93
DATE ANALYZED: [REDACTED]
DATE REPORTED: 05/20/93

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

Toxicity [REDACTED]

Sample Type: [REDACTED]

Method and Constituent:	Units	Concentration	Reporting Limit	Method Blank		QC Summary	
				Concentration	Reporting Limit	% Recovery	% RPD
EPA Method 7420: Lead	ug/l	ND	500	ND	500	107	*

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

