

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6960
Facsimile (510) 783-1512



February 24, 1995

Mr. Max Gracio
Max's Auto Repair
508 East Lewelling Boulevard
San Lorenzo, CA 94580

Dear Mr. Gracio:

Trace Analysis Laboratory collected one soil sample on February 16, 1995 for your project, Stockpile Sample (our custody log number 5239).

This sample was analyzed for Total Petroleum Hydrocarbons as Gasoline, 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,

A handwritten signature in cursive script that reads "Scott T. Ferriman".

Scott T. Ferriman
Project Specialist

Enclosures

*Per Max Gracio - SP-1A + SP-~~1B~~ were combined,
spread & aerated until sampled in 2/95.*

AEI
CONSULTANTS
ENVIRONMENTAL & CML ENGINEERING SERVICES

AEI CONSULTANTS
901 Moraga Road, Suite C
Lafayette, CA 94549-4567
PHONE: (800) 801-3224
(925) 283-6000
FAX: (925) 283-6121

*responded to
11/19/99
STIP
3101*

Date: 11/3/99

Hard Copy Sent? Y N

To: Amir Gholami
ACHCSA
Phone: (510) 567-6876
Fax: (510) 337-9335


From: Carrie E. Locke

Pages: 5, including this cover page

Subject:

I'll call you later this afternoon or on Monday to discuss the results of this investigation. Thank you.



 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com

All Environmental, Inc. 901 Moraga Road, Suite C Lafayette, CA 94549	Client Project ID: #3198; Max's Auto Repair	Date Sampled: 10/26/99
	Client Contact: Carrie E. Locke	Date Received: 10/27/99
	Client P.O:	Date Extracted: 10/27-10/29/99
		Date Analyzed: 10/27-10/29/99

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SE Bay Region) method GC/FID(5030)

Lab ID	Client ID	Matrix	TPH(g)*	MTBE	Benzene	Toluene	Ethylbenzenc	Xylenes	% Recovery Surrogate
24167	AEI 1-15'	S	2.0,j	ND	ND	0.065	0.29	0.006	91
24168	AEI 1-20'	S	13,j	ND	0.027	0.22	2.4	3.0	92
24169	AEI 1-W	W	460,000,h,h,i	ND<1300	990	37,000	19,000	90,000	97
24171	AEI 2-10'	S	ND	ND	ND	ND	ND	ND	94
24172	AEI 2-15'	S	ND	ND	ND	ND	ND	ND	96
24174	AEI 2-W	W	15,000,a,i	ND<60	18	43	1100	3100	91
24175	AEI 3-6'	S	ND	ND	ND	ND	ND	ND	99
24176	AEI 3-12'	S	ND	ND	ND	0.023	ND	0.011	96
24178	AEI 3-W	W	470,b,j,i	91	ND	ND	12	33	98
24181	AEI 4-15'	S	ND	ND	ND	0.023	0.063	0.005	95
24182	AEI 4-20'	S	3.5,a	ND	0.012	0.005	0.66	0.024	105
24183	AEI 4-W	W	430,000,b,h,j	ND<500	3400	66,000	12,000	61,00	96
24188	AEI 5-W	W	1500,b,j,i	ND	ND	3.4	0.80	7.9	103
24193	AEI 6-W	W	80,000,a,b,i	ND<100	870	3000	4300	19,000	98
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	5.0	0.5	0.5	0.5	0.5	
	S		1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPI P extracts in ug/l.

* cluttered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

 Edward Hamilton, Lab Director

AEI
CONSULTANTS
ENVIRONMENTAL & OML ENGINEERING SERVICES

AEI CONSULTANTS
901 Moraga Road, Suite C
Lafayette, CA 94549-4567
PHONE: (800) 801-3224
(925) 283-6000
FAX: (925) 283-6121

STID
3101

Response to
11/9/99

Date: 11/10/99

Hard Copy Sent? Y N

To: **Amlr Gholami**
ACHCSA

Phone: (510) 567-6876

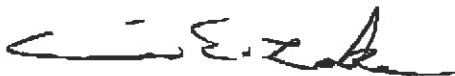
Fax: (510) 337-9335

From: **Carrie E. Locke**

Pages: 5, including this cover page

Subject:

This is the second time I have faxed this; I hope you get all of the pages this time. I will be calling you later today to discuss the results. Thank you.



ALL ENVIRONMENTAL, INC.
 901 Moraga Road, Suite C
 Lafayette, CA 94549

(925) 283-6000 FAX: (925) 283-6121

17411
 291E 102

✓
GOOD CONDITION
 ✓
HEAD SPACE ABSENT
 ✓
PRESERVATION APPROPRIATE CONTAINERS

✓
CHAIN OF CUSTODY

DATE: 10/26/99 PAGE: 1 OF 2

S Day Turnaround Time

AEI PROJECT MANAGER: Corrie E. Locke
 PROJECT NAME: Max's Auto Repair
 PROJECT NUMBER: 3198
 TOTAL # OF CONTAINERS: 34
 RECD. GOOD COND./COLD:

ANALYSIS REQUEST

- 24166H
- 24167
- 24168
- 24169
- 24170H
- 24171
- 24172
- X 24173H
- 24174
- X 24175
- 24176
- 24177H
- X 24178
- X 24179H
- X 24180H

SAMPLE I.D.	DATE	TIME	MATRIX	ANALYSIS REQUEST													Total										
				TYPE I (EPA 8000/8015) w/ DTEX and METRE (EPA 8000/8015)	TYPE II (EPA 8010/8015)	TOTAL OIL & GREASE (EPA 8010/8015)	VOLATILE HALOCARBONS (EPA 8010/8015)	VOLATILE ORGANIC COMPOUNDS (EPA 8010)	TOTAL LEAD (AA) (EPA 8010)	LEAD (EPA 8010)	PERMETHYL LITHIUM (EPA 8010/8015)	PTLC CALM (EPA 8010/8015)	PC	ACTIVITY CORRECTION	STABILITY	OTHER (EPA 8010/8015)											
AEI1-9'	10/26/99	12:25	S																								X
AEI1-15'		12:50	S	X																							
AEI1-20'		1:16	S	X																							
+5 AEI1-W		1:40	W	X																							
AEI2-5'		11:20	S																								X
AEI2-10'		11:30	S	X																							
AEI2-15'		11:35	S	X																							
AEI2-18'		11:50	S																								X
+5 AEI2-W		12:05	W	X																							
AEI3-6'		2:45	S	X																							
AEI3-12'		3:05	S	X																							
AEI3-20'		3:15	S																								X
+5 AEI3-W		3:40	W	X																							
AEI4-5'		4:15	S																								X
AEI4-10'		4:20	S																								X

ANALYTICAL LAB: McC Campbell Analytical
 ADDRESS: 110 Second Ave., Suite 107
Pacheco, CA
 PHONE: (925) 283-6000 FAX: (925) 283-6121
 INSTRUCTIONS/COMMENTS:

RELINQUISHED BY: Corrie E. Locke
 Signature
Corrie E. Locke
 Printed Name
 AEI Consultants
 Company
 Time: 11:20 AM Date: 10/27/99

RECEIVED BY: Kit Wheeler
 Signature
Kit Wheeler
 Printed Name
 AEI Consultants
 Company
 Time: 11:20 AM Date: 10/27/99

RELINQUISHED BY: Kit Wheeler
 Signature
Kit Wheeler
 Printed Name
 AEI Consultants
 Company
 Time: 11:55 Date: 10/27/99

RECEIVED BY: Gina Blatten
 Signature
Gina Blatten
 Printed Name
 MRA
 Company
 Time: 11:55 Date: 10/27

ent By: McCampbell Analytical;
 925 798 4812;
 Nov-2-99 12:10PM;
 Page 2/5

11/10/1999 10:52 FAX 9252836121 AEI Consultants

ALL ENVIRONMENTAL, INC.
901 Moraga Road, Suite C
Lafayette, CA 94549

(925) 283-6000 FAX: (925) 283-6121

ICEM ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
PRESERVATION APPROPRIATE ✓
CONTAINERS ✓
VOIS ✓
O&G ✓
METALS ✓
OTHER ✓

Chain of Custody

17411
ZALE 103

DATE: 10/26/99 PAGE: 2 OF 2

5 Day Turnaround Time

AEI PROJECT MANAGER: Carrie E. Locke
PROJECT NAME: Max's Auto Repair
PROJECT NUMBER: 3198
TOTAL # OF CONTAINERS: 34
REGD. GOOD (X) / NO () / COLD ()

ANALYSIS REQUEST

- 24181
- 24182
- 24183
- 24184 H
- 24185 H
- 24186 H
- 24187 H
- 24188 X
- 24189 H X
- 24190 H X
- 24191 H X
- 24192 H X
- 24193 X

SAMPLE I.D.	DATE	TIME	MATRIX	THC/THU (EPA 8000/8015) (EPA 8210/8211) (EPA 8210/8212)	THP/THP (EPA 8210/8212)	TOTAL OIL & GREASE (EPA 8080/8081)	VOLATILE HALOCARBONS (EPA 811 or 816)	NON-HALOGENATED VOLATILE ORGANIC COMPOUNDS (EPA 8240)	TOTAL LEAD (M) (EPA 7460)	LEAD (M) (EPA 7460)	STC CAL 17 (EPA 1310/8010)	ACI REACTIVITY CORROSIVITY (EPA 8210/8211)
AEI4-15'	10/26/99	4:30	S	X								
AEI4-20'		4:40	S	X								
AEI4-W		5:00	W	X								
AEI5-5'		8:10	S									
AEI5-10'		8:15	S									
AEI5-15'		8:25	S									
AEI5-20'		8:35	S									
AEI5-W		9:00	W	X								
AEI6-5'		9:30	S									
AEI6-10'		9:35	S									
AEI6-15'		9:45	S									
AEI6-20'		9:50	S									
AEI6-W		10:25	W	X								

ANALYTICAL LAB: McCampbell Analytical
ADDRESS: 110 Second Ave., Suite 107
Berkeley, CA
PHONE: 415-862-1620 FAX: 415-862-1622
INSTRUCTIONS/COMMENTS:

RELINQUISHED BY: [Signature]
Signature: Carrie E. Locke
Printed Name: Carrie E. Locke
Company: AEI Consultants
Time: 11:20 Date: 10/27/99


RECEIVED BY: [Signature]
Signature: Kit Wheeler
Printed Name: Kit Wheeler
Company: AEI Consultants
Time: 11:20 a.m. Date: 10/27/99

RELINQUISHED BY: [Signature]
Signature: Kit Wheeler
Printed Name: Kit Wheeler
Company: AEI Consultants
Time: 11:55 Date: 10/27/99

RECEIVED BY: [Signature]
Signature: Gina A. Butler
Printed Name: Gina A. Butler
Company: M&E
Time: 11:55 Date: 10/27/99

ent BY: McCampbell Analytical; 925 798 4612; Nov-2-99 12:11PM; Page 3/5

11/10/1998 10:52 FAX 9252836121 AEI Consultants

 McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
	(Empty space for contact information)

All Environmental, Inc. 901 Moraga Road, Suite C Lafayette, CA 94549	Client Project ID: #3198; Max's Auto Repair	Date Sampled: 10/26/99
	Client Contact: Carrie E. Locke	Date Received: 10/27/99
	Client P.O:	Date Extracted: 10/27-10/29/99
	(Empty space)	Date Analyzed: 10/27-10/29/99

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 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

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		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/l.

* cluttered chromatogram: sample peak coelutes with surrogate peak

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DHS Certification No. 1644

 Edward Hamilton, Lab Director

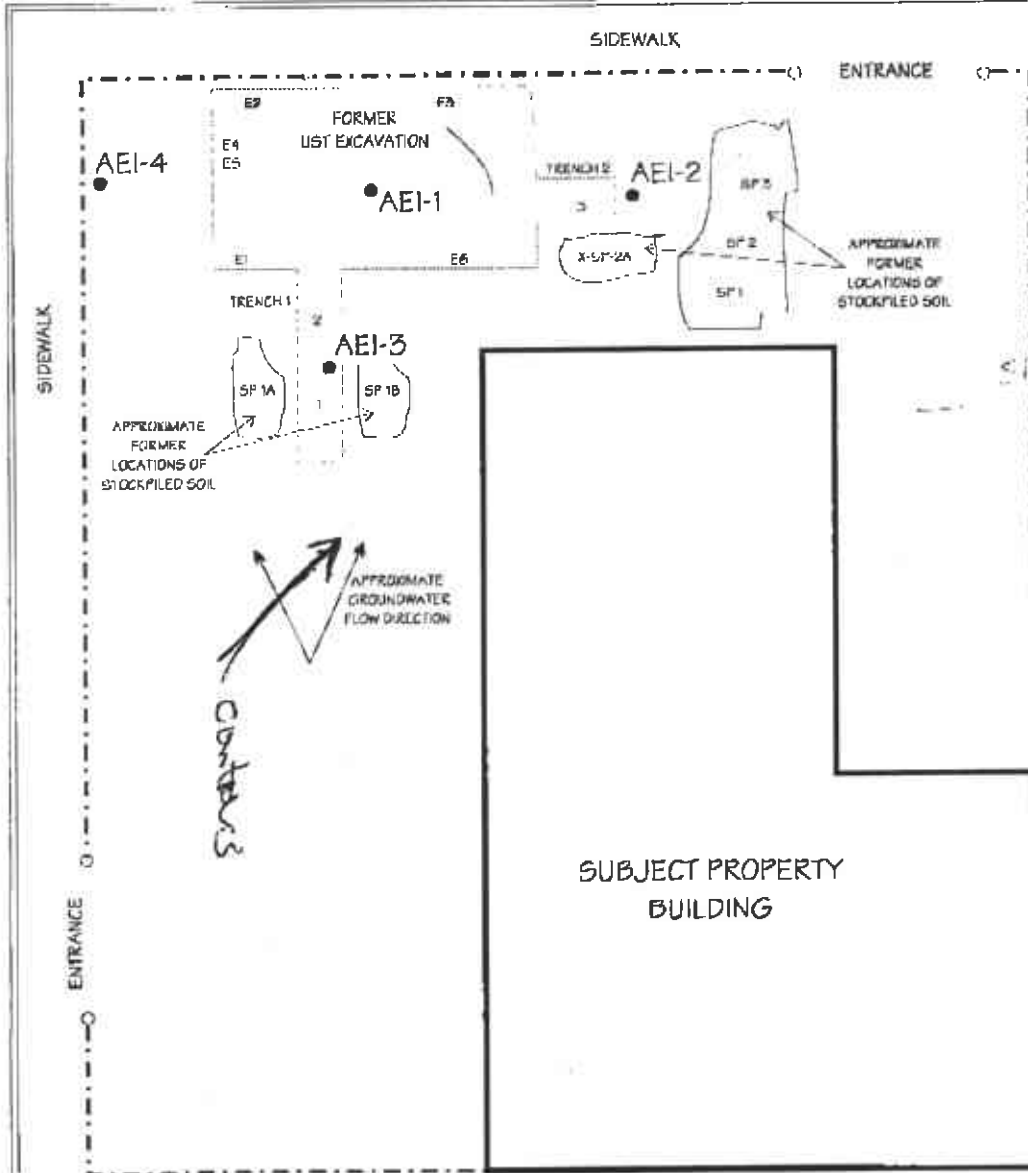
Include MTRBE EAST LEWELLING BOULEVARD

AEI-6

AEI-5

ALISAL STREET

○ APPROXIMATE LOCATION OF FORMER SOIL BORING COMPLETED BY EIA



AEI-# ● PROPOSED SOIL BORING LOCATION



ALL ENVIRONMENTAL, INC.		
901 MORAGA ROAD, SUITE C, LAFAYETTE, CA		
SCALE: 1" = 10'	DRAWN BY: J. PUCCI	DATE: 5/3/99
SITE MAP		
508 EAST LEWELLING BLVD SAN LORENZO, CALIFORNIA		DRAWING NUMBER: FIGURE 2

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6960

Facsimile (510) 783-1512



LOG NUMBER: 5239
DATE SAMPLED: 02/16/95
DATE RECEIVED: 02/16/95
DATE EXTRACTED: 02/18/95
DATE ANALYZED: 02/19/95
DATE REPORTED: 02/24/95

CUSTOMER: Max's Auto Repair
REQUESTER: Max Gracio
PROJECT: Stockpile Sample


Sample Type: Soil

Method and Constituent:	Units	SP-1		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	ND	5.0
Ethylbenzene	ug/kg	ND	5.0	ND	5.0
Xylenes	ug/kg	ND	15	ND	15

QC Summary:

% Recovery: 60
% RPD: 5.2

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


Louis W. DuPuis
Quality Assurance/Quality Control Manager

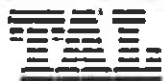


CHAIN OF CUSTODY RECORD

5239

Proj.No.		Project Name		No. of Containers	Analyses: <i>TPH, JOTEX</i>					REMARKS
		<i>Stockpile Sample</i>								
Company Name and Address: <i>Max's Auto Repair 508 E. Lewelling Blvd. San Lorenzo, CA 94580</i>										
Project Manager: <i>Max Gracio</i>										
Sample ID	Date	Time	Site Location							
<i>SP-1</i>	<i>2/16/95</i>	<i>1:20 PM</i>	<i>Stockpile in front of Bldg.</i>	<i>1- Brass Tube</i>	<i>X</i>					
Sampled by: (signature) <i>Scott T. Sumner</i> for TAL				Date/Time <i>2/16/95 1:20 PM</i>	Relinquished by: (signature)				Date/Time	
Received by: (signature)				Date/Time	Relinquished by: (signature)				Date/Time	
Received for Laboratory by: (signature) <i>Scott T. Sumner</i> for TAL				Date/Time <i>2/16/95 1:20 PM</i>	TURNAROUND TIME <i>Reg</i>					
REMARKS				Sample receipt must be filled in by lab Ice or Ambient: Preservative: <i>N/A</i> % Headspace: <i>N/A</i> Container Type: <i>Brass Tube</i> Total Number of Containers: <i>1</i> Other:						

T/T, Soil, 1-BT, Y-6, Reg



Stid 3101

Reviewed on 3/13/95 by Chesch



DATE February 16, 1995

INVOICE

\$ 6533

REQUESTOR Max Gracio

SOLD TO Max's Auto Repair

508 East Lewelling Boulevard

San Lorenzo, CA 94580

OUR LOG NO.	YOUR P.O. NO.		PROJECT	CODE	
5239			Stockpile Sample	T/T	
QUANTITY	SAMPLE TYPE	DESCRIPTION	TURNAROUND TIME	UNIT PRICE	AMOUNT
1	soil	TPHG/BTEX	Reg.	80.00	\$ 80.00
		Subtotal			\$ 80.00
1		Brass Tube		5.00	5.00
		8.25% Tax on Brass Tube			0.41
		TOTAL			\$ 85.41
		C.O.D.			

TERMS NET 30 DAYS

OR