



*Environmental & Water Resources Engineering
Groundwater Consultants*

LABORATORY RESULTS

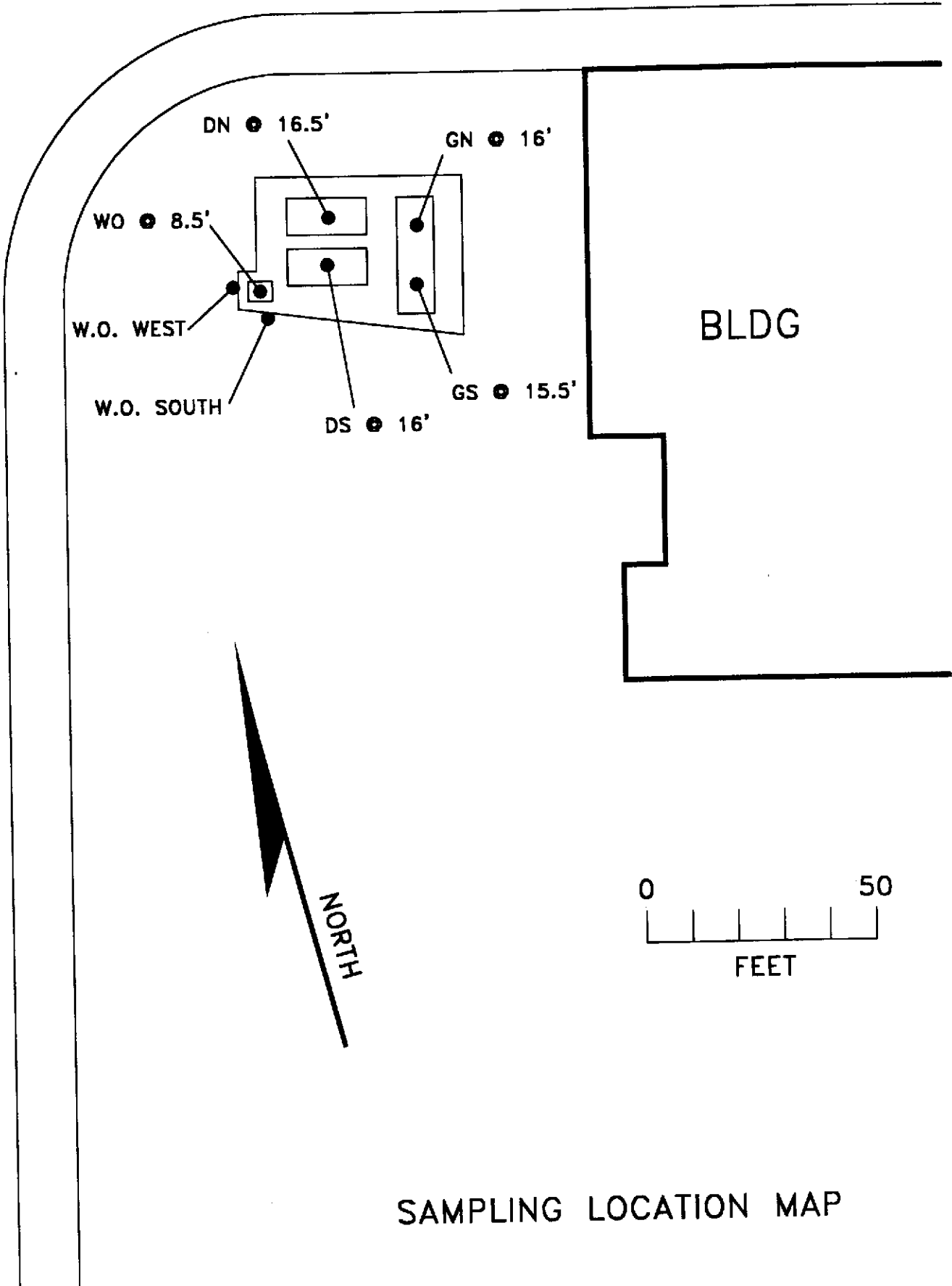
UST Removal Activities Conducted on September 28, 1999

MATHESON FAST FREIGHT
2500 Poplar Street
Oakland, California

ENVIRONMENTAL
PROTECTION
99 NOV -5 PM 3:32

26th STREET

POPLAR STREET



SAMPLING LOCATION MAP

Summary of Soil Sampling Results

Sample	TPH as Gasoline (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TPH as Diesel (mg/Kg)	TPH as Motor Oil (mg/Kg)	Oil & Grease (mg/Kg)
GN @16'	ND	ND	ND	ND	ND	ND	---	---	---
GS @ 15.5'	ND	ND	ND	ND	ND	ND	---	---	---
DN @ 16.5'	---	ND	ND	ND	ND	ND	1.4	---	---
DS @ 16'	---	ND	ND	ND	ND	ND	1.6	---	---
WO @ 8.5'	73	0.77	ND	ND	0.93	ND	760	2,000	1,600
W.O. WEST	---	---	---	---	---	---	180	380	560
W.O. SOUTH	---	---	---	---	---	---	ND	ND	ND
Detection Limit	1.0	0.0050	0.0050	0.0050	0.0050	0.0050	1.0	1.0	50

ND = Not Detected

Summary of 'Grab' Pit Water Sampling Results

Sample	TPH as Gasoline (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	TPH as Diesel (mg/L)	TPH as Motor Oil (mg/L)	Oil & Grease (mg/L)
RECHARGE	890	2.2	3.8	3.8	19	ND	3,900	1,600	---
Detection Limit	50	0.50	0.50	0.50	0.50	5.0	50	500	---

ND = Not Detected

Laboratory Results for Underground Storage Tank Pit

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

Date: October 4, 1999

Hageman-Aguiar, Inc.
11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn.: Mr. Randal Wilson

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Dear Mr. Wilson,

Attached is our report for your samples received on Tuesday September 28, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 28, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,



Pierre Monette

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

Reported on: 10/04/1999 12:27

Summary Report

From: Pierre Monette

To: Hageman-Aguiar, Inc.

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project: Matheson - Oakland

Site: 2500 Poplar Street

Oakland, CA

GS @ 15.5' on 09/28/1999 10:33

G/BTEX with MTBE (8015M/8020)

LabID: 1999-09-0461-001

	<u>Results</u>	<u>RL</u>	<u>Units</u>
Gasoline	ND	1.0	mg/Kg
Benzene	ND	0.0050	mg/Kg
Toluene	ND	0.0050	mg/Kg
Ethyl benzene	ND	0.0050	mg/Kg
Xylene(s)	ND	0.0050	mg/Kg
MTBE	ND	0.0050	mg/Kg

GN @ 16' on 09/28/1999 10:42

G/BTEX with MTBE (8015M/8020)

LabID: 1999-09-0461-002

	<u>Results</u>	<u>RL</u>	<u>Units</u>
Gasoline	ND	1.0	mg/Kg
Benzene	ND	0.0050	mg/Kg
Toluene	ND	0.0050	mg/Kg
Ethyl benzene	ND	0.0050	mg/Kg
Xylene(s)	ND	0.0050	mg/Kg
MTBE	ND	0.0050	mg/Kg

DS @ 16' on 09/28/1999 10:38

Diesel (8015m)

GBTEX

LabID: 1999-09-0461-003

	<u>Results</u>	<u>RL</u>	<u>Units</u>
Diesel	1.6	1.0	mg/Kg
Benzene	ND	0.0050	mg/Kg
Toluene	ND	0.0050	mg/Kg
Ethyl benzene	ND	0.0050	mg/Kg
Xylene(s)	ND	0.0050	mg/Kg
MTBE	ND	0.0050	mg/Kg

DN @ 16.5' on 09/28/1999 10:52

Diesel (8015m)

GBTEX

LabID: 1999-09-0461-004

	<u>Results</u>	<u>RL</u>	<u>Units</u>
Diesel	1.4	1.0	mg/Kg
Benzene	ND	0.0050	mg/Kg
Toluene	ND	0.0050	mg/Kg
Ethyl benzene	ND	0.0050	mg/Kg
Xylene(s)	ND	0.0050	mg/Kg
MTBE	ND	0.0050	mg/Kg

WO @ 8.5' on 09/28/1999 11:05

G/BTEX Extract

LabID: 1999-09-0461-005

	<u>Results</u>	<u>RL</u>	<u>Units</u>
Gasoline	73	10	mg/Kg
Benzene	0.77	0.62	mg/Kg
Toluene	ND	0.62	mg/Kg
Ethyl benzene	ND	0.62	mg/Kg
Xylene(s)	0.93	0.62	mg/Kg

RL = Reporting Limit Surr. = Surrogate

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

Reported on: 10/04/1999 12:27

Summary Report

From: Pierre Monette

To: Hageman-Aguilar, Inc.

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

WO @ 8.5' on 09/28/1999 11:05

G/BTEX Extract

Oil & Grease (Total) (5520 B / E)

TEPH (8015M)

LabID: 1999-09-0461-005

MTBE

Oil & Grease (total)

Diesel

Motor Oil

Results

ND

1600

760

2000

RL

0.62

50

20

980

Units

mg/Kg

mg/Kg

mg/Kg

mg/Kg

RL = Reporting Limit Surr. = Surrogate

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Printed on: 10/04/1999 12:27

Page 2 of 2

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

Diesel

Hageman-Aguiar, Inc.

✉ 11100 San Pablo Avenue, Suite 200-A,
El Cerrito, CA 94530

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project #:

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
DS @ 16'	Soil	09/28/1999 10:38	3
DN @ 16.5'	Soil	09/28/1999 10:52	4

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Agular, Inc.

Test Method: 8015m

Attn.: Randal Wilson

Prep Method: 3550/8015M

Diesel

Sample ID: DS @ 16'	Lab Sample ID: 1999-09-0461-003
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/30/1999 09:00
Sampled: 09/28/1999 10:38	QC-Batch: 1999/09/30-02.10
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1.6	1.0	mg/Kg	1.00	10/01/1999 18:07	ndp
<i>Surrogate(s)</i> o-Terphenyl	99.3	60-130	%	1.00	10/01/1999 18:07	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguilar, Inc.

Test Method: 8015m

Attn.: Randal Wilson

Prep Method: 3550/8015M

Diesel

Sample ID: DN @ 16.5'	Lab Sample ID: 1999-09-0461-004
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/30/1999 09:00
Sampled: 09/28/1999 10:52	QC-Batch: 1999/09/30-02.10
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1.4	1.0	mg/Kg	1.00	10/01/1999 17:23	ndp
Surrogate(s) o-Terphenyl	86.6	60-130	%	1.00	10/01/1999 17:23	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8015m

Attn.: Randal Wilson

Prep Method: 3550/8015M

Batch QC Report

Diesel

Method Blank	Soil	QC Batch # 1999/09/30-02.10
MB: 1999/09/30-02.10-001		Date Extracted: 09/30/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	10/04/1999 10:36	
<i>Surrogate(s)</i> o-Terphenyl	104.5	60-130	%	10/04/1999 10:36	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8015m

Attn: Randal Wilson

Prep Method: 3550/8015M

Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/09/30-02.10
LCS: 1999/09/30-02.10-002	Extracted: 09/30/1999 09:00	Analyzed: 10/01/1999 12:14
LCSD: 1999/09/30-02.10-003	Extracted: 09/30/1999 09:00	Analyzed: 10/01/1999 12:58

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	32.4	28.3	41.7	41.7	77.7	67.9	13.5	60-130	25		
Surrogate(s) o-Terphenyl	20.5	19.6	20.0	20.0	102.5	98.0		60-130			

To: Hageman-Aguilar, Inc.

Attn: Randal Wilson

Test Method: 8015m

Prep Method: 3550/8015M

Legend & Notes

Diesel

Analyte Flags

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Total Extractable Petroleum Hydrocarbons (TEPH)

Hageman-Aguilar, Inc.

✉ 11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project #:

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
WO @ 8.5'	Soil	09/28/1999 11:05	5

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8015M

Attn.: Randal Wilson

Prep Method: 3550/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID: WO @ 8.5'	Lab Sample ID: 1999-09-0461-005
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/30/1999 09:00
Sampled: 09/28/1999 11:05	QC-Batch: 1999/09/30-02.10
Matrix: Soil	
Sample/Analysis Flag: shc (See Legend & Note section)	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	760	20	mg/Kg	19.63	10/01/1999 00:46	ndp
Motor Oil	2000	980	mg/Kg	19.63	10/01/1999 00:46	
Surrogate(s) o-Terphenyl	164.2	60-130	%	19.63	10/01/1999 00:46	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: **Hageman-Aguiar, Inc.**
Attn.: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Batch QC Report
Total Extractable Petroleum Hydrocarbons (TEPH)

Method Blank	Soil	QC Batch # 1999/09/30-02.10
MB: 1999/09/30-02.10-001		Date Extracted: 09/30/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	10/04/1999 10:36	
Motor Oil	ND	50	mg/Kg	10/04/1999 10:36	
Surrogate(s) o-Terphenyl	104.5	60-130	%	10/04/1999 10:36	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguilar, Inc.

Test Method: 8015M

Attn: Randal Wilson

Prep Method: 3550/8015M

Batch QC Report

Total Extractable Petroleum Hydrocarbons (TEPH)

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/09/30-02.10
LCS: 1999/09/30-02.10-002	Extracted: 09/30/1999 09:00	Analyzed: 10/01/1999 12:14
LCSD: 1999/09/30-02.10-003	Extracted: 09/30/1999 09:00	Analyzed: 10/01/1999 12:58

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	32.4	28.3	41.7	41.7	77.7	67.9	13.5	60-130	25		
Surrogate(s) o-Terphenyl	20.5	19.6	20.0	20.0	102.5	98.0		60-130			

To: **Hageman-Aguiar, Inc.**
Attn: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Legend & Notes

Total Extractable Petroleum Hydrocarbons (TEPH)

Analysis Flags

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

Analyte Flags

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Total Oil & Grease

Hageman-Aguiar, Inc.	☐ 11100 San Pablo Avenue, Suite 200-A El Cerrito, CA 94530
Attn: Randal Wilson	Phone: (510) 620-0891 Fax: (510) 620-0894
Project #:	Project: Matheson - Oakland
Site: 2500 Poplar Street Oakland, CA	

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
WO @ 8.5'	Soil	09/28/1999 11:05	5

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Agular, Inc.

Test Method: 5520 E

Attn.: Randal Wilson

Prep Method: 5520 E

Total Oil & Grease

Sample ID: WO @ 8.5'	Lab Sample ID: 1999-09-0461-005
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/29/1999
Sampled: 09/28/1999 11:05	QC-Batch: 1999/09/29-01.23
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	1600	50	mg/Kg	1.00	09/30/1999	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: **Hageman-Aguiar, Inc.**
Attn.: Randal Wilson

Test Method: 5520 E
Prep Method: 5520 E

Batch QC Report
Total Oil & Grease

Method Blank	Soil	QC Batch # 1999/09/29-01.23
MB: 1999/09/29-01.23-001		Date Extracted: 09/29/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	09/30/1999	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: **Hageman-Aguiar, Inc.**

Test Method: 5520 E

Attn: Randal Wilson

Prep Method: 5520 E

Batch QC Report

Total Oil & Grease

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/09/29-01.23
LCS: 1999/09/29-01.23-002	Extracted: 09/29/1999	Analyzed: 09/30/1999
LCSD: 1999/09/29-01.23-003	Extracted: 09/29/1999	Analyzed: 09/30/1999

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Oil & Grease (total)	366	378	400	400	91.5	94.5	3.2	80-120	20		

Gas/BTEX and MTBE

Hageman-Aguiar, Inc.

✉ 11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project #:

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
GS @ 15.5'	Soil	09/28/1999 10:33	1
GN @ 16'	Soil	09/28/1999 10:42	2

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Agular, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: GS @ 15.5'	Lab Sample ID: 1999-09-0461-001
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/29/1999 12:32
Sampled: 09/28/1999 10:33	QC-Batch: 1999/09/29-01.04
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/29/1999 12:32	
Benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 12:32	
Toluene	ND	0.0050	mg/Kg	1.00	09/29/1999 12:32	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 12:32	
Xylene(s)	ND	0.0050	mg/Kg	1.00	09/29/1999 12:32	
MTBE	ND	0.0050	mg/Kg	1.00	09/29/1999 12:32	
<i>Surrogate(s)</i>						
Trifluorotoluene	89.0	53-125	%	1.00	09/29/1999 12:32	
4-Bromofluorobenzene-FID	81.1	58-124	%	1.00	09/29/1999 12:32	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: GN @ 16	Lab Sample ID: 1999-09-0461-002
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/29/1999 18:33
Sampled: 09/28/1999 10:42	QC-Batch: 1999/09/29-01.04
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/29/1999 18:33	
Benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 18:33	
Toluene	ND	0.0050	mg/Kg	1.00	09/29/1999 18:33	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 18:33	
Xylene(s)	ND	0.0050	mg/Kg	1.00	09/29/1999 18:33	
MTBE	ND	0.0050	mg/Kg	1.00	09/29/1999 18:33	
Surrogate(s)						
Trifluorotoluene	79.3	53-125	%	1.00	09/29/1999 18:33	
4-Bromofluorobenzene-FID	69.5	58-124	%	1.00	09/29/1999 18:33	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Agular, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Batch QC Report Gas/BTEX and MTBE

Method Blank	Soil	QC Batch # 1999/09/29-01.04
MB: 1999/09/29-01.04-001		Date Extracted: 09/29/1999 05:56

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/29/1999 05:56	
Benzene	ND	0.0050	mg/Kg	09/29/1999 05:56	
Toluene	ND	0.0050	mg/Kg	09/29/1999 05:56	
Ethyl benzene	ND	0.0050	mg/Kg	09/29/1999 05:56	
Xylene(s)	ND	0.0050	mg/Kg	09/29/1999 05:56	
MTBE	ND	0.0050	mg/Kg	09/29/1999 05:56	
Surrogate(s)					
Trifluorotoluene	99.2	53-125	%	09/29/1999 05:56	
4-Bromofluorobenzene-FID	85.0	58-124	%	09/29/1999 05:56	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8015M
8020

Attn: Randal Wilson

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)

Soil

QC Batch # 1999/09/29-01.04

LCS: 1999/09/29-01.04-002

Extracted: 09/29/1999 06:23

Analyzed: 09/29/1999 06:23

LCSD: 1999/09/29-01.04-003

Extracted: 09/29/1999 08:47

Analyzed: 09/29/1999 08:47

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]			RPD		Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD		
Gasoline	0.486	0.484	0.500	0.500	97.2	96.8	0.4	75-125	35				
Benzene	0.0844	0.0813	0.1000	0.1000	84.4	81.3	3.7	77-123	35				
Toluene	0.0858	0.0834	0.1000	0.1000	85.8	83.4	2.8	78-122	35				
Ethyl benzene	0.0852	0.0835	0.1000	0.1000	85.2	83.5	2.0	70-130	35				
Xylene(s)	0.255	0.250	0.300	0.300	85.0	83.3	2.0	75-125	35				
Surrogate(s)													
Trifluorotoluene	452	457	500	500	90.4	91.4		53-125					
4-Bromofluorobenzene-FI	451	476	500	500	90.2	95.2		58-124					

1220 Quarry Lane * Pleasanton, CA 94566-4756

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CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Batch QC Report
Gas/BTEX and MTBE

Matrix Spike (MS / MSD)

Soil

QC Batch # 1999/09/29-01.04

Sample ID: GS @ 15.5'

Lab Sample ID: 1999-09-0461-001

MS: 1999/09/29-01.04-004 Extracted: 09/29/1999 13:00 Analyzed: 09/29/1999 13:00 Dilution: 1.0

MSD: 1999/09/29-01.04-005 Extracted: 09/29/1999 13:28 Analyzed: 09/29/1999 13:28 Dilution: 1.0

Compound	Conc [mg/Kg]			Exp.Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Gasoline	0.405	0.368	ND	0.459	0.485	88.2	75.9	15.0	65-135	35		
Benzene	0.0700	0.0668	ND	0.0917	0.0971	76.3	68.8	10.3	65-135	35		
Toluene	0.0710	0.0687	ND	0.0917	0.0971	77.4	70.8	8.9	65-135	35		
Ethyl benzene	0.0713	0.0689	ND	0.0917	0.0971	77.8	71.0	9.1	65-135	35		
Xylene(s)	0.211	0.206	ND	0.275	0.291	76.7	70.8	8.0	65-135	35		
Surrogate(s)												
Trifluorotoluene	428	370		500	500	85.6	74.0		53-125			
4-Bromofluorobenzene-	370	343		500	500	74.0	68.6		58-124			

Volatile Hydrocarbons by 8015/8020

Hageman-Aguiar, Inc.	✉ 11100 San Pablo Avenue, Suite 200-A El Cerrito, CA 94530
Attn: Randal Wilson	Phone: (510) 620-0891 Fax: (510) 620-0894
Project #:	Project: Matheson - Oakland
Site: 2500 Poplar Street Oakland, CA	

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
DS @ 16'	Soil	09/28/1999 10:38	3
DN @ 16.5'	Soil	09/28/1999 10:52	4

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8020

Attn.: Randal Wilson

Prep Method: 5030

Volatile Hydrocarbons by 8015/8020

Sample ID: DS @ 16	Lab Sample ID: 1999-09-0461-003
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/29/1999 19:02
Sampled: 09/28/1999 10:38	QC-Batch: 1999/09/29-01.04
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 19:02	
Toluene	ND	0.0050	mg/Kg	1.00	09/29/1999 19:02	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 19:02	
Xylene(s)	ND	0.0050	mg/Kg	1.00	09/29/1999 19:02	
MTBE	ND	0.0050	mg/Kg	1.00	09/29/1999 19:02	
Surrogate(s) Trifluorotoluene	83.4	53-125	%	.00	09/29/1999 19:02	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguilar, Inc.

Test Method: 8020

Attn.: Randal Wilson

Prep Method: 5030

Volatile Hydrocarbons by 8015/8020

Sample ID: DN @ 16.5'	Lab Sample ID: 1999-09-0461-004
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/29/1999 19:30
Sampled: 09/28/1999 10:52	QC-Batch: 1999/09/29-01.04
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 19:30	
Toluene	ND	0.0050	mg/Kg	1.00	09/29/1999 19:30	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/29/1999 19:30	
Xylene(s)	ND	0.0050	mg/Kg	1.00	09/29/1999 19:30	
MTBE	ND	0.0050	mg/Kg	1.00	09/29/1999 19:30	
<i>Surrogate(s)</i> 4-Bromofluorobenzene	85.2	58-124	%	.00	09/29/1999 19:30	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.
Attn.: Randal Wilson

Test Method: 8020
Prep Method: 5030

Batch QC Report Volatile Hydrocarbons by 8015/8020

Method Blank	Soil	QC Batch # 1999/09/29-01.04
MB: 1999/09/29-01.04-001		Date Extracted: 09/29/1999 05:56

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Benzene	ND	0.0050	mg/Kg	09/29/1999 05:56	
Toluene	ND	0.0050	mg/Kg	09/29/1999 05:56	
Ethyl benzene	ND	0.0050	mg/Kg	09/29/1999 05:56	
Xylene(s)	ND	0.0050	mg/Kg	09/29/1999 05:56	
MTBE	ND	0.0050	mg/Kg	09/29/1999 05:56	
Surrogate(s) Trifluorotoluene	99.2	53-125	%	09/29/1999 05:56	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.
Attn: Randal Wilson

Test Method: 8020
Prep Method: 5030

Batch QC Report

Volatile Hydrocarbons by 8015/8020

Laboratory Control Spike (LCS/LCSD)		Soil		QC Batch # 1999/09/29-01.04	
LCS:	1999/09/29-01.04-002	Extracted:	09/29/1999 06:23	Analyzed:	09/29/1999 06:23
LCSD:	1999/09/29-01.04-003	Extracted:	09/29/1999 08:47	Analyzed:	09/29/1999 08:47

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Benzene	0.0844	0.0813	0.1000	0.1000	84.4	81.3	3.7	77-123	35		
Toluene	0.0858	0.0834	0.1000	0.1000	85.8	83.4	2.8	78-122	35		
Ethyl benzene	0.0852	0.0835	0.1000	0.1000	85.2	83.5	2.0	70-130	35		
Xylene(s)	0.255	0.250	0.300	0.300	85.0	83.3	2.0	75-125	35		
Surrogate(s)											
Trifluorotoluene	452	457	500	500	90.4	91.4		53-125			

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8020

Attn.: Randal Wilson

Prep Method: 5030

Batch QC Report

Volatile Hydrocarbons by 8015/8020

Matrix Spike (MS / MSD)	Soil	QC Batch # 1999/09/29-01.04
Sample ID: GS @ 15.5'		Lab Sample ID: 1999-09-0461-001
MS: 1999/09/29-01.04-004	Extracted: 09/29/1999 13:00	Analyzed: 09/29/1999 13:00 Dilution: 1.0
MSD: 1999/09/29-01.04-005	Extracted: 09/29/1999 13:28	Analyzed: 09/29/1999 13:28 Dilution: 1.0

Compound	Conc [mg/Kg]			Exp. Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Benzene	0.0700	0.0668	ND	0.0917	0.0971	76.3	68.8	10.3	65-135	35		
Toluene	0.0710	0.0687	ND	0.0917	0.0971	77.4	70.8	8.9	65-135	35		
Ethyl benzene	0.0713	0.0689	ND	0.0917	0.0971	77.8	71.0	9.1	65-135	35		
Xylene(s)	0.211	0.206	ND	0.275	0.291	76.7	70.8	8.0	65-135	35		
Surrogate(s)												
Trifluorotoluene	428	370		500	500	85.6	74.0		53-125			

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

Gas/BTEX (Methanol Extraction)

Hageman-Aguiar, Inc.

✉ 11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project #:

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
WO @ 8.5'	Soil	09/28/1999 11:05	5

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Gas/BTEX (Methanol Extraction)

Sample ID: WO @ 8.5'	Lab Sample ID: 1999-09-0461-005
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/29/1999 20:04
Sampled: 09/28/1999 11:05	QC-Batch: 1999/09/29-05.02
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	73	10	mg/Kg	1.00	09/29/1999 20:04	
Benzene	0.77	0.62	mg/Kg	1.00	09/29/1999 20:04	
Toluene	ND	0.62	mg/Kg	1.00	09/29/1999 20:04	
Ethyl benzene	ND	0.62	mg/Kg	1.00	09/29/1999 20:04	
Xylene(s)	0.93	0.62	mg/Kg	1.00	09/29/1999 20:04	
MTBE	ND	0.62	mg/Kg	1.00	09/29/1999 20:04	
<i>Surrogate(s)</i>						
Trifluorotoluene	249.0	53-125	%	.00	09/29/1999 20:04	sh
4-Bromofluorobenzene-FID	350.0	58-124	%	.00	09/29/1999 20:04	sh

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: **Hageman-Aguiar, Inc.**

Test Method: 8015M
8020

Attn.: Randal Wilson

Prep Method: 5030

Batch QC Report
Gas/BTEX (Methanol Extraction)

Method Blank	Soil	QC Batch # 1999/09/29-05.02
MB: 1999/09/29-05.02-001		Date Extracted: 09/30/1999 09:56

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	10	mg/Kg	09/30/1999 09:56	
Benzene	ND	0.62	mg/Kg	09/30/1999 09:56	
Toluene	ND	0.62	mg/Kg	09/30/1999 09:56	
Ethyl benzene	ND	0.62	mg/Kg	09/30/1999 09:56	
Xylene(s)	ND	0.62	mg/Kg	09/30/1999 09:56	
MTBE	ND	0.62	mg/Kg	09/30/1999 09:56	
Surrogate(s)					
Trifluorotoluene	111.0	53-125	%	09/30/1999 09:56	
4-Bromofluorobenzene-FID	83.7	58-124	%	09/30/1999 09:56	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Aguiar, Inc.

Test Method: 8015M
8020

Attn: Randal Wilson

Prep Method: 5030

Batch QC Report

Gas/BTEX (Methanol Extraction)

Laboratory Control Spike (LCS/LCSD)		Soil	QC Batch # 1999/09/29-05.02	
LCS:	1999/09/29-05.02-002	Extracted: 09/29/1999 16:11	Analyzed: 09/29/1999 16:11	
LCSD:	1999/09/29-05.02-003	Extracted: 09/29/1999 16:41	Analyzed: 09/29/1999 16:41	

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Gasoline	0.639	0.717	0.625	0.625	102.2	114.7	11.5	75-125	35		
Benzene	0.135	0.121	0.125	0.125	108.0	96.8	10.9	77-123	35		
Toluene	0.150	0.139	0.125	0.125	120.0	111.2	7.6	78-122	35		
Ethyl benzene	0.146	0.151	0.125	0.125	116.8	120.8	3.4	70-130	35		
Xylene(s)	0.453	0.459	0.375	0.375	120.8	122.4	1.3	75-125	35		
Surrogate(s)											
Trifluorotoluene	571	505	500	500	114.2	101.0		53-125			
4-Bromofluorobenzene-FI	535	310	500	500	107.0	62.0		58-124			

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0461

To: Hageman-Agular, Inc.

Test Method: 8020
8015M

Attn: Randal Wilson

Prep Method: 5030

Legend & Notes

Gas/BTEX (Methanol Extraction)

Analyte Flags

sh

Surrogate recoveries were higher than QC limits due to matrix interference.

99-09-0461

CHAIN OF CUSTODY RECORD

48206

PROJECT NAME AND ADDRESS: <u>Matheson - Oakland</u> <u>2500 Poplar Street</u> <u>Oakland</u>				SAMPLER: (Signature) <u>Randal Wilson</u> HAGEMAN - AGUIAR, INC. 11100 San Pablo Ave., Suite 200-A El Cerrito, CA 94530 (510)620-0891 (510)620-0894 (FAX)		ANALYSIS REQUESTED <div style="display: flex; justify-content: space-between; font-size: small;"> BTEX, MTBE IPH-Gas IPH-Diesel IPH-Motor Oil Oil & Grease </div>						
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION						REMARKS	
G9@15.5'	09/28/99	10:33	X		tank #1 south end @ 15.5' bgs	X	X					
G10@16'	09/28/99	10:42	X		tank #1 North end @ 16' bgs	X	X					
D5@16'	09/28/99	10:38	X		tank #3 center @ 16' bgs	X		X				
D10@16.5'	09/28/99	10:52	X		tank #2 center @ 16.5' bgs	X		X				
W00@8.5'	09/28/99	11:05	X		tank #4 center @ 8.5' bgs	X	X	X	X	X		
<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RUSH</div>												
RELINQUISHED BY: (Signature) <u>Randal Wilson</u>				DATE <u>09/28/99</u> TIME <u>13:11</u>		RECEIVED BY: (Signature) <u>[Signature]</u>				DATE <u>9/28/99</u> TIME <u>1320</u>		
RELINQUISHED BY: (Signature)				DATE		RECEIVED BY: (Signature)				DATE		
RELINQUISHED BY: (Signature)				DATE		RECEIVED BY: (Signature)				DATE		
RELINQUISHED BY: (Signature)				DATE		RECEIVED FOR LABORATORY BY: (Signature)				DATE		

Laboratory Results for Underground Storage Tank Pit

Grab Groundwater Sample

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0462

Date: October 5, 1999

Hageman-Aguiar, Inc.
11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn.: Mr. Randal Wilson

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Dear Mr. Wilson,

Attached is our report for your samples received on Tuesday September 28, 1999.
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 28, 1999
unless you have requested otherwise. We appreciate the opportunity to be of service to you.
If you have any questions, please call me at (925) 484-1919.

Sincerely,


Pierre Monette

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0462

To: Hageman-Agular, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Gas/BTEX and MTBE

Sample ID: Recharge	Lab Sample ID: 1999-09-0462-001
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 10/04/1999 21:50
Sampled: 09/28/1999 12:18	QC-Batch: 1999/10/04-01.04
Matrix: Water	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	890	50	ug/L	1.00	10/04/1999 21:50	g
Benzene	2.2	0.50	ug/L	1.00	10/04/1999 21:50	
Toluene	3.8	0.50	ug/L	1.00	10/04/1999 21:50	
Ethyl benzene	3.8	0.50	ug/L	1.00	10/04/1999 21:50	
Xylene(s)	19	0.50	ug/L	1.00	10/04/1999 21:50	
MTBE	ND	5.0	ug/L	1.00	10/04/1999 21:50	
Surrogate(s)						
Trifluorotoluene	98.6	58-124	%	1.00	10/04/1999 21:50	
4-Bromofluorobenzene-FID	75.8	50-150	%	1.00	10/04/1999 21:50	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0462

To: Hageman-Agular, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Batch QC Report Gas/BTEX and MTBE

Method Blank	Water	QC Batch # 1999/10/04-01.04
MB: 1999/10/04-01.04-001		Date Extracted: 10/04/1999 05:58

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	10/04/1999 05:58	
Benzene	ND	0.5	ug/L	10/04/1999 05:58	
Toluene	ND	0.5	ug/L	10/04/1999 05:58	
Ethyl benzene	ND	0.5	ug/L	10/04/1999 05:58	
Xylene(s)	ND	0.5	ug/L	10/04/1999 05:58	
MTBE	ND	5.0	ug/L	10/04/1999 05:58	
<i>Surrogate(s)</i>					
Trifluorotoluene	101.8	58-124	%	10/04/1999 05:58	
4-Bromofluorobenzene-FID	90.0	50-150	%	10/04/1999 05:58	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0462

To: Hageman-Aguilar, Inc.

Test Method: 8015M
8020

Attn: Randal Wilson

Prep Method: 5030

Batch QC Report

Gas/BTEX and MTBE

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 1999/10/04-01.04
LCS: 1999/10/04-01.04-002	Extracted: 10/04/1999 06:25	Analyzed: 10/04/1999 06:25
LCSD: 1999/10/04-01.04-003	Extracted: 10/04/1999 06:52	Analyzed: 10/04/1999 06:52

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Gasoline	500	472	500	500	100.0	94.4	5.8	75-125	20		
Benzene	94.9	87.9	100.0	100.0	94.9	87.9	7.7	77-123	20		
Toluene	93.1	85.5	100.0	100.0	93.1	85.5	8.5	78-122	20		
Ethyl benzene	91.2	83.6	100.0	100.0	91.2	83.6	8.7	70-130	20		
Xylene(s)	270	249	300	300	90.0	83.0	8.1	75-125	20		
Surrogate(s)											
Trifluorotoluene	527	505	500	500	105.4	101.0		58-124			
4-Bromofluorobenzene-FI	485	453	500	500	97.0	90.6		50-150			

To: Hageman-Agular, Inc.
Attn: Randal Wilson

Test Method: 8015m
Prep Method: 3510/8015M

Legend & Notes

Total Extractable Petroleum Hydrocarbons (TEPH)

Analysis Flags

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

**Laboratory Results for Additional Excavation from
Underground Storage Tank Pit**

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-10-0109

Date: October 25, 1999

Hageman-Aguiar, Inc.
11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn.: Mr. Randal Wilson

Project: Matheson - Oakland

Site: 2500 Poplar Ave.
Oakland, CA

Dear Mr. Wilson,

Attached is our report for your samples received on Wednesday October 6, 1999.
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after November 5, 1999
unless you have requested otherwise. We appreciate the opportunity to be of service to you.
If you have any questions, please call me at (925) 484-1919.

Sincerely,



Pierre Monette

Total Oil & Grease

Hageman-Aguiar, Inc.	✉ 11100 San Pablo Avenue, Suite 200-A El Cerrito, CA 94530
Attn: Randal Wilson	Phone: (510) 620-0891 Fax: (510) 620-0894
Project #:	Project: Matheson - Oakland
Site: 2500 Poplar Ave. Oakland, CA	

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
W.O. WEST	Soil	10/05/1999 09:55	1
W.O. SOUTH	Soil	10/05/1999 10:04	2

CHROMALAB, INC.

Submission #: 1999-10-0109

Environmental Services (SDB)

To: **Hageman-Aguilar, Inc.**

Test Method: 5520 E

Attn.: Randal Wilson

Prep Method: 5520 E

Total Oil & Grease

Sample ID: W.O. WEST	Lab Sample ID: 1999-10-0109-001
Project: Matheson - Oakland	Received: 10/06/1999 15:30
Site: 2500 Poplar Ave. Oakland, CA	Extracted: 10/08/1999
Sampled: 10/05/1999 09:55	QC-Batch: 1999/10/08-01.23
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	560	50	mg/Kg	1.00	10/11/1999	

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-10-0109

To: Hageman-Agular, Inc.

Test Method: 5520 E

Attn.: Randal Wilson

Prep Method: 5520 E

Total Oil & Grease

Sample ID:	W.O. SOUTH	Lab Sample ID:	1999-10-0109-002
Project:	Matheson - Oakland	Received:	10/06/1999 15:30
Site:	2500 Poplar Ave. Oakland, CA	Extracted:	10/08/1999
Sampled:	10/05/1999 10:04	QC-Batch:	1999/10/08-01.23
Matrix:	Soil		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	1.00	10/11/1999	

CHROMALAB, INC.

Submission #: 1999-10-0109

Environmental Services (SDB)

To: Hageman-Agular, Inc.

Test Method: 5520 E

Attn.: Randal Wilson

Prep Method: 5520 E

Batch QC Report

Total Oil & Grease

Method Blank	Soil	QC Batch # 1999/10/08-01.23
MB: 1999/10/08-01.23-001		Date Extracted: 10/08/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	10/11/1999	

CHROMALAB, INC.

Submission #: 1999-10-0109

Environmental Services (SDB)

To: Hageman-Aguilar, Inc.

Test Method: 5520 E

Attn: Randal Wilson

Prep Method: 5520 E

Batch QC Report

Total Oil & Grease

Laboratory Control Spike (LCS/LCSD)		Soil		QC Batch # 1999/10/08-01.23	
LCS:	1999/10/08-01.23-002	Extracted:	10/08/1999	Analyzed:	10/11/1999
LCSD:	1999/10/08-01.23-003	Extracted:	10/08/1999	Analyzed:	10/11/1999

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]			RPD		Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD	Recovery	RPD	LCS	LCSD	LCS	LCSD
Oil & Grease (total)	394	396	400	400	98.5	99.0	0.5	80-120	20				

1220 Quarry Lane * Pleasanton, CA 94566-4756
Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Total Extractable Petroleum Hydrocarbons (TEPH)

Hageman-Agular, Inc.	✉ 11100 San Pablo Avenue, Suite 200-A El Cerrito, CA 94530
Attn: Randal Wilson	Phone: (510) 620-0891 Fax: (510) 620-0894
Project #:	Project: Matheson - Oakland
Site: 2500 Poplar Ave. Oakland, CA	

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
W.O. WEST	Soil	10/05/1999 09:55	1
W.O. SOUTH	Soil	10/05/1999 10:04	2

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-10-0109

To: Hageman-Aguiar, Inc.

Test Method: 8015M

Attn.: Randal Wilson

Prep Method: 3550/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID: W.O. WEST	Lab Sample ID: 1999-10-0109-001
Project: Matheson - Oakland	Received: 10/06/1999 15:30
Site: 2500 Poplar Ave. Oakland, CA	Extracted: 10/07/1999 09:00
Sampled: 10/05/1999 09:55	QC-Batch: 1999/10/07-01.10
Matrix: Soil	
Sample/Analysis Flag: shc (See Legend & Note section)	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	180	1.0	mg/Kg	1.00	10/09/1999 09:31	ndp
Motor Oil	380	50	mg/Kg	1.00	10/09/1999 09:31	
<i>Surrogate(s)</i> o-Terphenyl	147.3	60-130	%	1.00	10/09/1999 09:31	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-10-0109

To: **Hageman-Agular, Inc.**
Attn.: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID: W.O. SOUTH	Lab Sample ID: 1999-10-0109-002
Project: Matheson - Oakland	Received: 10/06/1999 15:30
Site: 2500 Poplar Ave. Oakland, CA	Extracted: 10/07/1999 09:00
Sampled: 10/05/1999 10:04	QC-Batch: 1999/10/07-01.10
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	10/09/1999 08:55	
Motor Oil	ND	50	mg/Kg	1.00	10/09/1999 08:55	
Surrogate(s) o-Terphenyl	103.1	60-130	%	1.00	10/09/1999 08:55	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-10-0109

To: Hageman-Aguiar, Inc.

Test Method: 8015M

Attn.: Randal Wilson

Prep Method: 3550/8015M

Batch QC Report

Total Extractable Petroleum Hydrocarbons (TEPH)

Method Blank	Soil	QC Batch # 1999/10/07-01.10
MB: 1999/10/07-01.10-001		Date Extracted: 10/07/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	10/07/1999 18:02	
Motor Oil	ND	50	mg/Kg	10/07/1999 18:02	
<i>Surrogate(s)</i> o-Terphenyl	83.5	60-130	%	10/07/1999 18:02	

To: **Hageman-Aguilar, Inc.**

Test Method: 8015M

Attn: Randal Wilson

Prep Method: 3550/8015M

Batch QC Report

Total Extractable Petroleum Hydrocarbons (TEPH)

Laboratory Control Spike (LCS/LCSD)		Soil		QC Batch # 1999/10/07-01.10	
LCS:	1999/10/07-01.10-002	Extracted:	10/07/1999 09:00	Analyzed:	10/07/1999 16:32
LCSD:	1999/10/07-01.10-003	Extracted:	10/07/1999 09:00	Analyzed:	10/07/1999 17:04

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	26.8	26.8	41.7	41.7	64.3	64.3	0.0	60-130	25		
Surrogate(s) o-Terphenyl	22.3	22.8	20.0	20.0	111.5	114.0		60-130			

To: Hageman-Aguiar, Inc.
Attn: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Legend & Notes

Total Extractable Petroleum Hydrocarbons (TEPH)

Analysis Flags

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

Analyte Flags

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Laboratory Results for Spoils Pile

Entech Analytical Labs, Inc.

CA ELAP# I-2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Hageman-Aguiar, Inc.
11100 San Pablo Ave., Suite 200-A
El Cerrito, CA 94530
Attn: Randal Wilson

Date: 10/8/99
Date Received: 9/30/99
Project: Matheson - Oakland
PO #:
Sampled By: Client


Certified Analytical Report

Soil Sample Analysis: (All results in mg/kg)

Sample ID	Comp - B			Comp - C			Comp - D				
Sample Date	9/28/99			9/28/99			9/28/99				
Sample Time	14:40			14:45			14:50				
Lab #	16638-001			16638-002			16638-003				
	Result	DF	DLR	Result	DF	DLR	Result	DF	DLR	PQL	Method
Analysis Date	10/4/99			10/4/99			10/4/99				
TPH-Diesel	2,500	50	50	680	5.0	5.0	1,100	10	10	1.0	8015M
Analysis Date	10/5/99			10/5/99			10/5/99				
TPH-Gas	320	200	10	290	200	10	110 ^x	50	2.5	0.05	8015M
MTBE	ND	200	1	ND	200	1	ND	50	0.25	0.005	8020
Benzene	0.12	200	0.1	ND	200	0.1	ND	50	0.03	0.0005	8020
Toluene	0.24	200	0.1	0.10	200	0.1	ND	50	0.03	0.0005	8020
Ethyl Benzene	0.21	200	0.1	0.21	200	0.1	0.11	50	0.03	0.0005	8020
Xylenes (total)	ND	200	0.1	ND	200	0.1	ND	50	0.03	0.0005	8020

DF=Dilution Factor ND= None Detected above DLR PQL=Practical Quantitation Limit DLR=Detection Reporting Limit

- Samples for TPH-G/BTEX required methanol extraction due to high concentrations of target hydrocarbons
- Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #I-2346)


Michelle L. Anderson, Lab Director

Entech Analytical Labs, Inc.

CA ELAP# I-2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Hageman-Aguilar, Inc.
11100 San Pablo Ave., Suite 200-A
El Cerrito, CA 94530
Attn: Randal Wilson

Date: 10/8/99
Date Received: 9/30/99
Project: Matheson - Oakland
PO #:
Sampled By: Client

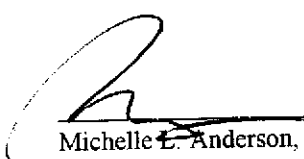
Certified Analytical Report

Soil Sample Analysis: (All results in mg/kg)

Sample ID	Comp - E			Comp - F			Comp - G				
Sample Date	9/28/99			9/28/99			9/28/99				
Sample Time	14:55			15:00			15:05				
Lab #	16638-004			16638-005			16638-006				
	Result	DF	DLR	Result	DF	DLR	Result	DF	DLR	PQL	Method
Analysis Date	10/4/99			10/4/99			10/4/99				
TPH-Diesel	3,400	50	50	2,900	20	20	4,400	50	50	1.0	8015M
Analysis Date	10/6/99			10/6/99			10/6/99				
TPH-Gas	340 ^x	200	10	130	50	2.5	280 ^x	200	10	0.05	8015M
MTBE	ND	200	1	ND	50	0.25	ND	200	1	0.005	8020
Benzene	ND	200	0.1	0.11	50	0.025	ND	200	0.1	0.0005	8020
Toluene	ND	200	0.1	ND	50	0.025	ND	200	0.1	0.0005	8020
Ethyl Benzene	0.20	200	0.1	0.11	50	0.025	0.17	200	0.1	0.0005	8020
Xylenes (total)	ND	200	0.1	ND	50	0.025	ND	200	0.1	0.0005	8020

DF=Dilution Factor ND= None Detected above DLR PQL=Practical Quantitation Limit DLR=Detection Reporting Limit

- Samples for TPH-G/BTEX required methanol extraction due to high concentrations of target hydrocarbons
- Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #1-2346)


Michelle L. Anderson, Lab Director

Entech Analytical Labs, Inc.

CA ELAP# 1-2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Hageman-Aguiar, Inc.
 11100 San Pablo Ave., Suite 200-A
 El Cerrito, CA 94530
 Attn: Randal Wilson

Date: 10/8/99
 Date Received: 9/30/99
 Project: Matheson - Oakland
 PO #:
 Sampled By: Client


Certified Analytical Report

Soil Sample Analysis: (All results in mg/kg)

Sample ID	Comp - H			Comp - I			Comp - J				
Sample Date	9/28/99			9/28/99			9/28/99				
Sample Time	15:10			15:15			15:20				
Lab #	16638-007			16638-008			16638-009				
	Result	DF	DLR	Result	DF	DLR	Result	DF	DLR	PQL	Method
Analysis Date	10/4/99			10/4/99			10/4/99				
TPH-Diesel	1,700	50	50	2,200	20	20	2,100	20	20	1.0	8015M
Analysis Date	10/7/99			10/7/99			10/7/99				
TPH-Gas	210	200	10	200	250	13	350	250	13	0.05	8015M
MTBE	ND	200	1	ND	250	1.25	ND	250	1.25	0.005	8020
Benzene	0.22	200	0.1	0.29	250	0.125	0.46	250	0.125	0.0005	8020
Toluene	0.22	200	0.1	0.25	250	0.125	0.57	250	0.125	0.0005	8020
Ethyl Benzene	ND	200	0.1	ND	250	0.125	1.2	250	0.125	0.0005	8020
Xylenes (total)	2.9	200	0.1	ND	250	0.125	3.9	250	0.125	0.0005	8020

DF=Dilution Factor ND= None Detected above DLR PQL=Practical Quantitation Limit DLR=Detection Reporting Limit

- Samples for TPH-G/BTEX required methanol extraction due to high concentrations of target hydrocarbons
- Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #1-2346)


 Michelle L. Anderson, Lab Director

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E
Sunnyvale, CA 94086

QUALITY CONTROL RESULTS SUMMARY
Laboratory Control Spikes

QC Batch #: DS991001
Matrix: Solid
Units: mg/Kg

Date analyzed: 10/04/99
Date extracted: 10/04/99
Quality Control Sample: Blank Spike

PARAMETER	Method #	MB	SA	SR	SP	SP	SPD	SPD	RPD	QC LIMITS	
		mg/Kg	mg/Kg	mg/Kg	mg/Kg	%R	mg/Kg	%R	RPD	RPD	%R
Diesel	8015M	<1.0	25	ND	21	84	20	81	3.4	25	43-119

Hexacosane

77% 83% 83%

65-135

Definition of Terms:

- MB: Method Blank
- na: Not Analyzed in QC batch
- SA: Spike Added
- SR: Sample Result
- RPD(%): Duplicate Analysis - Relative Percent Difference
- SP: Spike Result
- SP (%R): Spike % Recovery
- SPD: Spike Duplicate Result
- SPD (%R): Spike Duplicate % Recovery
- NC: Not Calculated

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E
Sunnyvale, CA 94086

QUALITY CONTROL RESULTS SUMMARY

METHOD: Gas Chromatography
Laboratory Control Sample

QC Batch #: GBG2991004
Matrix: Soil
Units: µg/kg

Date Analyzed: 10/04/99
Quality Control Sample: Blank Spike

PARAMETER	Method #	MB µg/kg	SA µg/kg	SR µg/kg	SP	SP % R	SPD µg/kg	SPD %R	RPD	QC LIMITS	
										RPD	%R
Benzene	8020	<5.0	4.0	ND	4.0	100	4.0	100	0.0	25	75-125
Toluene	8020	<5.0	25.4	ND	26.0	102	27.0	106	3.8	25	75-125
Ethyl Benzene	8020	<5.0	5.2	ND	5.0	96	6.0	115	18.2	25	75-125
Xylenes	8020	<5.0	28.0	ND	28.0	100	30.0	107	6.9	25	75-125
Gasoline	8015	<1000	500	ND	500	100	619	124	21.3	25	75-125
aaa-TFT(S.S.)-PID	8020			101%	101%		101%				65-135
aaa-TFT(S.S.)-FID	8015			106%	108%		107%				65-135

Definition of Terms:

- na: Not Analyzed in QC batch
- MB: Method Blank
- SA: Spike Added
- SR: Sample Result
- RPD(%): Duplicate Analysis - Relative Percent Difference
- SP: Spike Result
- SP (%R): Spike % Recovery
- SPD: Spike Duplicate Result
- SPD (%R): Spike % Recovery
- NC: Not Calculated

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E
Sunnyvale, CA 94086

QUALITY CONTROL RESULTS SUMMARY

METHOD: Gas Chromatography
Laboratory Control Sample

QC Batch #: GBG4991007
Matrix: Solid
Units: µg/kg

Date Analyzed: 10/07/99
Quality Control Sample: Blank Spike

PARAMETER	Method #	MB µg/kg	SA µg/kg	SR µg/kg	SP µg/kg	SP % R	SPD µg/kg	SPD %R	% RPD	QC LIMITS	
										RPD	%R
Benzene	8020	<5.0	5.6	ND	5.0	89	5.0	89	0.0	25	75-125
Toluene	8020	<5.0	31	ND	29	92	30	96	4.1	25	75-125
Ethyl Benzene	8020	<5.0	6.1	ND	5.0	82	6.0	98	18.2	25	75-125
Xylenes	8020	<5.0	35	ND	33	95	34	98	3.0	25	75-125
Gasoline	8015	<1000	500	ND	464	93	457	91	1.5	25	75-125
aaa-TFT(S.S.)-PID	8020			112%	105%		102%				65-135
aaa-TFT(S.S.)-FID	8015			103%	101%		100%				65-135

Definition of Terms:

- na: Not Analyzed in QC batch
- MB: Method Blank
- SA: Spike Added
- SR: Sample Result
- RPD(%): Duplicate Analysis - Relative Percent Difference
- SP: Spike Result
- SP (%R): Spike % Recovery
- SPD: Spike Duplicate Result
- SPD (%R): Spike % Recovery
- NC: Not Calculated

CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS: <u>Matheson - Oakland</u> <u>2500 Poplar Street</u> <u>Oakland</u>				SAMPLER: (Signature) <u>Randal Wilson</u> HAGEMAN - AGUIAR, INC. 11100 San Pablo Ave., Suite 200-A El Cerrito, CA 94530 (510)620-0891 (510)620-0894 (FAX)		ANALYSIS REQUESTED <i>IPH-Gas</i> <i>BTEX/MTBE</i> <i>IPH-Diesel</i>							
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	SAMPLE LOCATION								REMARKS
<i>Comp-B</i>	<i>09/28/99</i>	<i>14:40</i>	<i>X</i>		<i>4 point composite - Area B</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>16638 - 001</i>
<i>Comp-C</i>	<i>09/28/99</i>	<i>14:45</i>	<i>X</i>		<i>4 point composite - Area C</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-002</i>
<i>Comp-D</i>	<i>09/28/99</i>	<i>14:50</i>	<i>X</i>		<i>4 point composite - Area D</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-003</i>
<i>Comp-E</i>	<i>09/28/99</i>	<i>14:55</i>	<i>X</i>		<i>4 point composite - Area E</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-004</i>
<i>Comp-F</i>	<i>09/28/99</i>	<i>15:00</i>	<i>X</i>		<i>4 point composite - Area F</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-005</i>
<i>Comp-G</i>	<i>09/28/99</i>	<i>15:05</i>	<i>X</i>		<i>4 point composite - Area G</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-006</i>
<i>Comp-H</i>	<i>09/28/99</i>	<i>15:10</i>	<i>X</i>		<i>4 point composite - Area H</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-007</i>
<i>Comp-I</i>	<i>09/28/99</i>	<i>15:15</i>	<i>X</i>		<i>4 point composite - Area I</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-008</i>
<i>Comp-J</i>	<i>09/28/99</i>	<i>15:20</i>	<i>X</i>		<i>4 point composite - Area J</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-009</i>
<i>Comp-K</i>	<i>09/28/99</i>	<i>15:25</i>	<i>X</i>		<i>4 point composite - Area K</i>	<i>X</i>	<i>X</i>	<i>X</i>					<i>-010</i>
RELINQUISHED BY: (Signature) <u>Randal Wilson</u>				DATE <i>09/30/99</i>	RECEIVED BY: (Signature) <u>SAS Mike - World Courier</u>						DATE <i>9-30-99</i>	TIME <i>09:20</i>	
RELINQUISHED BY: (Signature) <u>SAS Mike - World Courier</u>				DATE <i>9-30-99</i>	RECEIVED BY: (Signature)						DATE	TIME	
RELINQUISHED BY: (Signature)				DATE	RECEIVED BY: (Signature)						DATE	TIME	
RELINQUISHED BY: (Signature)				DATE	RECEIVED FOR LABORATORY BY: (Signature) <u>[Signature]</u>						DATE <i>9/30/99</i>	TIME <i>12:25</i>	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

Date: October 6, 1999

Hageman-Aguiar, Inc.

11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn.: Mr. Randal Wilson

Project: Matheson - Oakland

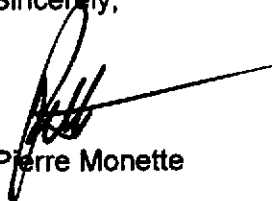
Site: 2500 Poplar Street
Oakland, CA

Dear Mr. Wilson,

Attached is our report for your samples received on Tuesday September 28, 1999.
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after October 28, 1999
unless you have requested otherwise. We appreciate the opportunity to be of service to you.
If you have any questions, please call me at (925) 484-1919.

Sincerely,



Pierre Monette

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

Gas/BTEX (Methanol Extraction)

Hageman-Aguiar, Inc.

✉ 11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project #:

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
Comp-A	Soil	09/28/1999 11:58	1

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguiar, Inc.

Test Method: 8020
8015M

Attn.: Randal Wilson

Prep Method: 5030

Batch QC Report
Gas/BTEX (Methanol Extraction)

Method Blank	Soil	QC Batch # 1999/10/05-05.02
MB: 1999/10/05-05.02-001		Date Extracted: 10/05/1999 10:01

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	10	mg/Kg	10/05/1999 10:01	
Benzene	ND	0.62	mg/Kg	10/05/1999 10:01	
Toluene	ND	0.62	mg/Kg	10/05/1999 10:01	
Ethyl benzene	ND	0.62	mg/Kg	10/05/1999 10:01	
Xylene(s)	ND	0.62	mg/Kg	10/05/1999 10:01	
MTBE	ND	0.62	mg/Kg	10/05/1999 10:01	
Surrogate(s) Trifluorotoluene	113.0	53-125	%	10/05/1999 10:01	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguiar, Inc.

Test Method: 8020
8015M

Attn: Randal Wilson

Prep Method: 5030

Batch QC Report

Gas/BTEX (Methanol Extraction)

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/10/05-05.02
LCS: 1999/10/05-05.02-002	Extracted: 10/05/1999 15:54	Analyzed: 10/05/1999 15:54
LCSD: 1999/10/05-05.02-003	Extracted: 10/05/1999 16:22	Analyzed: 10/05/1999 16:22

Compound	Conc. [mg/Kg]		Exp.Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Gasoline	0.733	0.752	0.625	0.625	117.3	120.3	2.5	75-125	35		
Benzene	0.145	0.146	0.125	0.125	116.0	116.8	0.7	77-123	35		
Toluene	0.151	0.147	0.125	0.125	120.8	117.6	2.7	78-122	35		
Ethyl benzene	0.145	0.144	0.125	0.125	116.0	115.2	0.7	70-130	35		
Xylene(s)	0.450	0.451	0.375	0.375	120.0	120.3	0.2	75-125	35		
Surrogate(s)											
Trifluorotoluene	550	541	500	500	110.0	108.2		53-125			

Total Extractable Petroleum Hydrocarbons (TEPH)

Hageman-Aguiar, Inc.

✉ 11100 San Pablo Avenue, Suite 200-A
El Cerrito, CA 94530

Attn: Randal Wilson

Phone: (510) 620-0891 Fax: (510) 620-0894

Project #:

Project: Matheson - Oakland

Site: 2500 Poplar Street
Oakland, CA

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
Comp-A	Soil	09/28/1999 11:58	1

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguilar, Inc.
Attn.: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Total Extractable Petroleum Hydrocarbons (TEPH)

Sample ID: Comp-A	Lab Sample ID: 1999-09-0463-001
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 10/01/1999 08:00
Sampled: 09/28/1999 11:58	QC-Batch: 1999/10/01-02.10
Matrix: Soil	
Sample/Analysis Flag: sdo (See Legend & Note section)	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4700	50	mg/Kg	50.00	10/05/1999 15:52	
Motor Oil	9600	2500	mg/Kg	50.00	10/05/1999 15:52	
Surrogate(s) o-Terphenyl	ND	60-130	mg/Kg	50.00	10/05/1999 15:52	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: **Hageman-Aguiar, Inc.**
Attn.: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Batch QC Report
Total Extractable Petroleum Hydrocarbons (TEPH)

Method Blank	Soil	QC Batch # 1999/10/01-02.10
MB: 1999/10/01-02.10-001		Date Extracted: 10/01/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	10/01/1999 21:16	
Motor Oil	ND	50	mg/Kg	10/01/1999 21:16	
Surrogate(s) o-Terphenyl	90.0	60-130	%	10/01/1999 21:16	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguilar, Inc.

Test Method: 8015M

Attn: Randal Wilson

Prep Method: 3550/8015M

Batch QC Report

Total Extractable Petroleum Hydrocarbons (TEPH)

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/10/01-02.10
LCS: 1999/10/01-02.10-002	Extracted: 10/01/1999 09:00	Analyzed: 10/01/1999 21:52
LCSD: 1999/10/01-02.10-003	Extracted: 10/01/1999 09:00	Analyzed: 10/01/1999 22:28

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	29.6	29.2	41.7	41.7	71.0	70.0	1.4	60-130	25		
Surrogate(s) o-Terphenyl	20.9	21.4	20.0	20.0	104.5	107.0		60-130			

To: Hageman-Agular, Inc.
Attn: Randal Wilson

Test Method: 8015M
Prep Method: 3550/8015M

Legend & Notes

Total Extractable Petroleum Hydrocarbons (TEPH)

Analysis Flags

sdo

Surrogate(s) diluted out

Total Oil & Grease

Hageman-Aguiar, Inc.	✉ 11100 San Pablo Avenue, Suite 200-A El Cerrito, CA 94530
Attn: Randal Wilson	Phone: (510) 620-0891 Fax: (510) 620-0894
Project #:	Project: Matheson - Oakland
Site: 2500 Poplar Street Oakland, CA	

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
Comp-A	Soil	09/28/1999 11:58	1

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguiar, Inc.

Attn.: Randal Wilson

Test Method: 5520 E

Prep Method: 5520 E

Total Oil & Grease

Sample ID: Comp-A	Lab Sample ID: 1999-09-0463-001
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 10/01/1999
Sampled: 09/28/1999 11:58	QC-Batch: 1999/10/01-01.23
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	15000	50	mg/Kg	1.00	10/04/1999	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: **Hageman-Aguiar, Inc.**
Attn.: Randal Wilson

Test Method: 5520 E
Prep Method: 5520 E

Batch QC Report
Total Oil & Grease

Method Blank	Soil	QC Batch # 1999/10/01-01.23
MB: 1999/10/01-01.23-001		Date Extracted: 10/01/1999

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	10/04/1999	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguilar, Inc.

Test Method: 5520 E

Attn: Randal Wilson

Prep Method: 5520 E

Batch QC Report

Total Oil & Grease

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/10/01-01.23
LCS: 1999/10/01-01.23-002	Extracted: 10/01/1999	Analyzed: 10/04/1999
LCSD: 1999/10/01-01.23-003	Extracted: 10/01/1999	Analyzed: 10/04/1999

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Oil & Grease (total)	400	410	400	400	100.0	102.5	2.5	80-120	20		

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

Metals

Hageman-Agular, Inc.	☐ 11100 San Pablo Avenue, Suite 200-A El Cerrito, CA 94530
Attn: Randal Wilson	Phone: (510) 620-0891 Fax: (510) 620-0894
Project #:	Project: Matheson - Oakland
Site: 2500 Poplar Street Oakland, CA	

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
Comp-A	Soil	09/28/1999 11:58	1

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguiar, Inc.

Test Method: 6010B

Attn.: Randal Wilson

Prep Method: 3050B

Metals

Sample ID: Comp-A	Lab Sample ID: 1999-09-0463-001
Project: Matheson - Oakland	Received: 09/28/1999 13:20
Site: 2500 Poplar Street Oakland, CA	Extracted: 09/30/1999 17:58
Sampled: 09/28/1999 11:58	QC-Batch: 1999/09/30-05.15
Matrix: Soil	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	09/30/1999 23:12	
Chromium	35	1.0	mg/Kg	1.00	09/30/1999 23:12	
Lead	44	1.0	mg/Kg	1.00	09/30/1999 23:12	
Nickel	38	1.0	mg/Kg	1.00	09/30/1999 23:12	
Zinc	64	1.0	mg/Kg	1.00	09/30/1999 23:12	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguiar, Inc.
Attn.: Randal Wilson

Test Method: 6010B
Prep Method: 3050B

Batch QC Report Metals

Method Blank	Soil	QC Batch # 1999/09/30-05.15
MB: 1999/09/30-05.15-046		Date Extracted: 09/30/1999 17:58

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	09/30/1999 21:52	
Chromium	ND	1.0	mg/Kg	09/30/1999 21:52	
Lead	ND	1.0	mg/Kg	09/30/1999 21:52	
Nickel	ND	1.0	mg/Kg	09/30/1999 21:52	
Zinc	ND	1.0	mg/Kg	09/30/1999 21:52	

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-09-0463

To: Hageman-Aguilar, Inc.

Test Method: 6010B

Attn: Randal Wilson

Prep Method: 3050B

Batch QC Report

Metals

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/09/30-05.15
LCS: 1999/09/30-05.15-047	Extracted: 09/30/1999 17:58	Analyzed: 09/30/1999 21:57
LCSD: 1999/09/30-05.15-048	Extracted: 09/30/1999 17:58	Analyzed: 09/30/1999 22:01

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%] RPD			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Cadmium	98.7	101	100.0	100.0	98.7	101.0	2.3	80-120	20		
Chromium	101	102	100.0	100.0	101.0	102.0	1.0	80-120	20		
Lead	96.9	100	100.0	100.0	96.9	100.0	3.1	80-120	20		
Nickel	98.2	101	100.0	100.0	98.2	101.0	2.8	80-120	20		
Zinc	96.4	98.9	100.0	100.0	96.4	98.9	2.6	80-120	20		

