

# Hageman - Aguiar, Inc.

3732 Mt. Diablo Blvd., Suite 372 Lafayette CA 94549 (510) 284-1661 FAX (510) 284-1664

## FAX TRANSMISSION SHEET

ATTN: JULIET SHIN

COMPANY: ALAMEDA COUNTY HEALTH SERVICES

FAX: ( 510 ) 337-9335

FROM: BRUCE HAGEMAN

COMMENTS:

This transmittal is page 1 of 8



Underground Contamination Investigations, Groundwater Consultants, Environmental Engineering

February 13, 1997

Ms. Juliet Shin  
Alameda County Health Agency  
Environmental Health Division  
1131 Harbor Bay Parkway  
Alameda, CA  
Fax # (510) 337-9335

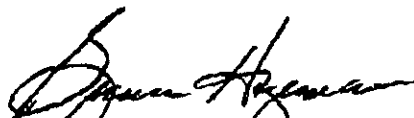
Re: Alaska Oil Company Station  
1310 Central Avenue  
Alameda, CA  
Laboratory Sample Analysis -Effluent Discharge Water

Juliet:

Please find attached the Laboratory results on the discharge water from the tank excavation thru the carbon cannister.

Will fax additional results as we receive them.

Regards,  
HAGEMAN-AGUIAR, INC.

  
Bruce Hageman  
attachments



# PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

January 23, 1997

PEL # 9701022

HAGEMAN - AGUIAR, INC.

Attn: Randal Wilson

Re: Two water samples for Gasoline/BTEX with MTBE analysis.

Project name: Alaska Oil

Project location: 1310 Central Ave., - Alameda

Date sampled: Jan 16, 1997

Date submitted: Jan 21, 1997


Date extracted: Jan 21, 1997

Date analyzed: Jan 21, 1997

RESULTS:

SAMPLE I.D.	Gasoline (ug/L)	MTBE (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylene (ug/L)
SW-1	150	N.D.	1.2	0.6	N.D.	1.7
SW-2	530	N.D.	2.0	4.3	1.1	5.4
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	98.9%	---	97.7%	104.7%	88.9%	100.4%
Detection limit	50	0.5	0.5	0.5	0.5	0.5
Method of Analysis	5030 / 8015	602	602	602	602	602

*INFLUENT SAMPLES*

  
David Duong  
Laboratory Director

PEL # 9701022

INV # 2751A

# CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS					SAMPLER: (Signature) <i>Randal Wilson</i>		ANALYSIS REQUESTED		
<i>Alaska Oil 1310 Central Avenue Alameda</i>					<b>HAGEMAN - AGUIAR, INC.</b> 3732 Mt. Diablo Blvd., Suite 372 Lafayette, CA 94549 (415)284-1661 (415)284-1664 (FAX)		<i>TPH - GAS, BTX, MT, PE</i>		
									STATION LOCATION
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER					
<i>SW-1</i>	<i>1/16/97</i>	<i>12:37</i>		<i>X</i>	<i>X</i>				
<i>SW-2</i>	<i>1/16/97</i>	<i>12:37</i>		<i>X</i>	<i>X</i>				
RELINQUISHED BY: (Signature) <i>Randal Wilson</i>					DATE <i>1/16/97</i>	RECEIVED BY: (Signature) <i>Randal Wilson</i>		DATE <i>1/16/97</i>	
RELINQUISHED BY: (Signature) <i>Randal Wilson</i>					TIME <i>14:45</i>	RECEIVED BY: (Signature) <i>Randal Wilson</i>		TIME <i>14:45</i>	
RELINQUISHED BY: (Signature)					DATE	RECEIVED BY: (Signature)		DATE	
RELINQUISHED BY: (Signature)					TIME	RECEIVED FOR LABORATORY BY: (Signature) <i>Wilson PEL</i>		TIME	
RELINQUISHED BY: (Signature)					DATE	RECEIVED FOR LABORATORY BY: (Signature)		DATE <i>1-21-97</i>	
RELINQUISHED BY: (Signature)					TIME	RECEIVED FOR LABORATORY BY: (Signature)		TIME <i>14:11</i>	

SENT. BY: HAGEMAN-AGUIAR, INC. ; 2-12-97 5:59PM ; 5102841664- 510 337 93351# 4



# PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

PEL # 9702004

February 07, 1997

HAGEMAN - AGUIAR, INC.

Attn: Randal Wilson

Re: One water sample for Gasoline/BTEX with MTBE analysis.

Project name: Alaska Oil Service

Project location: 1310 Central Ave., - Alameda

Date sampled: Feb 03, 1997

Date extracted: Feb 04-05, 1997

Date submitted: Feb 04, 1997

Date analyzed: Feb 04-05, 1997

## RESULTS:

SAMPLE I.D.	Gasoline (ug/L)	MTBE (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylene (ug/L)
Effluent	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	98.9%	---	88.4%	95.1%	97.2%	99.3%
Detection limit	50	0.5	0.5	0.5	0.5	0.5
Method of Analysis	5030 / 8015	602	602	602	602	602

*EFFLUENT SAMPLE*

  
David Duong  
Laboratory Director

510 337 9335; # 6  
 5102841664-  
 6:01PM ;  
 2-12-97 ;  
 HAGEMAN-AGUIAR, INC.

PEL # 9707004  
 INV # 27536

# CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS: Alaska Oil Service 1310 Central Ave. Alameda					SAMPLER (Signature) <i>Randall Wilson</i>		ANALYSIS REQUESTED <i>TPH, GMS, PTEX, ATRE</i>						
					HAGEMAN - AGUIAR, INC. 3732 Mt. Diablo Blvd., Suite 372 Lafayette, CA 94549 (415)284-1661 (415)284-1664 (FAX)								
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION	REMARKS							
Effluent	02/03/97	14:18		X	Carbon drum-tank pit sewewatering system	X							

RECEIVED BY: (Signature) <i>Randall Wilson</i>	DATE <i>02/03/97</i> TIME <i>09:28</i>	RECEIVED BY: (Signature)	DATE _____ TIME _____
RECEIVED BY: (Signature)	DATE _____ TIME _____	RECEIVED BY: (Signature)	DATE _____ TIME _____
RECEIVED BY: (Signature)	DATE _____ TIME _____	RECEIVED BY: (Signature)	DATE _____ TIME _____
RECEIVED BY: (Signature)	DATE _____ TIME _____	RECEIVED FOR LABORATORY BY: (Signature) <i>[Signature]</i>	DATE <i>02/04/97</i> TIME <i>9:24 AM</i>

SENT BY: HAGEMAN-AGUIAR, INC. ; 2-12-97 6:01PM ;  
RCV BY: XEROX TELECOPIER 7011 ; 2-10-97 10:44AM ;  
FEB-11-97 TUE 10:00 AM PRIORITY LABS

5102841664→ 510 337 9335;# 7  
408+946+9663→ 5102841664:# 1  
408+946+9662 P. 01



# PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

February 11, 1997

PEL # 9702013

HAGEMAN - AGUIAR, INC.

Attn: Randal Wilson

Re: One water sample for Gasoline/BTEX with MTBE analysis.


Project name: Alaska Oil Service

Date sampled: Feb 07, 1997  
Date extracted: Feb 10, 1997

Date submitted: Feb 10, 1997  
Date analyzed: Feb 10, 1997

## RESULTS:

SAMPLE I.D.	Gasoline (ug/L)	MTBE (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylene (ug/L)
Effluent # 2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	98.9%	---	88.4%	95.1%	97.2%	99.3%
Detection limit	50	0.5	0.5	0.5	0.5	0.5
Method of Analysis	5030 / 8015	602	602	602	602	602

  
David Duong  
Laboratory Director

PEL # 9702013  
 INV # 27545

### CHAIN OF CUSTODY RECORD

PROJECT NAME AND ADDRESS: <i>Alaska Oil Service</i>					SAMPLER: (Signature) <i>Randal Wilson</i>		ANALYSIS REQUESTED <i>TPH-Gas, BTEX, NIRE</i>											
					HAGEMAN - AGUIAR, INC. 3732 Mt. Diablo Blvd., Suite 372 Lafayette, CA 94549 (415)284-1681 (415)284-1684 (FAX)													
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION								REMARKS					
<i>Effluent #2</i>	<i>02/10/97</i>	<i>07:55</i>		<i>X</i>	<i>Carbon drum-tank pit dewatering system</i>						<i>X</i>							
RELINQUISHED BY: (Signature) <i>Randal Wilson</i>					DATE <i>02/10/97</i> TIME <i>11:54</i>		RECEIVED BY: (Signature)						DATE TIME					
RELINQUISHED BY: (Signature)					DATE TIME		RECEIVED BY: (Signature)						DATE TIME					
RELINQUISHED BY: (Signature)					DATE TIME		RECEIVED BY: (Signature)						DATE TIME					
RELINQUISHED BY: (Signature)					DATE TIME		RECEIVED FOR LABORATORY BY: (Signature) <i>[Signature]</i>						DATE <i>2-10-97</i> TIME <i>11:52/</i>					

SENT BY: HAGEMAN-AGUIAR, INC. ; 2-12-97 6:02PM ;  
 FEB-11-97 TUE 10:09 AM PRIORITY LABS  
 510 377 9335; # 8  
 5102841664-  
 408+946+9663  
 P. 02