

TRANSMIT REPORT

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SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

w/ME STEVENSON
(408) 792-8154
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(650) 977-9160
(650)

Augeas Corporation 799 Main Street, Suite A Half Moon Bay, CA 94019 Attention: Rosanna Garrison	Client Project ID: Jocson Sample Matrix: Water Analysis Method: EPA 5030/8015/8020 First Sample #: 206-5425	Sampled: Jun 30, 1992 Received: Jun 30, 1992 Reported: Jul 13, 1992
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TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 206-5425 MW-3	Sample I.D. 206-5426 MW-2	Sample I.D.	Sample I.D.	Sample I.D.	Sample I.D.
Purgeable Hydrocarbons	50	N.D.	N.D.				
Benzene	0.50	N.D.	N.D.				
Toluene	0.50	N.D.	N.D.				
Ethyl Benzene	0.50	N.D.	N.D.				
Total Xylenes	0.50	N.D.	N.D.				

Post-it® Fax Note	7671	Date	7/23/01	# of pages	8
To	MR. WAYNE STEVENSON	From	AMIR K. G. H. Tolani		
Co./Dept.		Co.	ALAMEDA CO		
Phone #	(408) 782-8154	Phone #			
Fax #	(408) 782-6308	Fax #			

Chromatogram Pattern: -- --

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0
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Augeas Corporation 799 Main Street, Suite A Half Moon Bay, CA 94019 Attention: Rosanna Garrison	Client Project ID: Jocson Sample Matrix: Water Analysis Method: EPA 5030/8015/8020 First Sample #: 206-5425	Sampled: Jun 30, 1992 Received: Jun 30, 1992 Reported: Jul 13, 1992
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TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 206-5425 MW-3	Sample I.D. 206-5426 MW-2	Sample I.D.	Sample I.D.	Sample I.D.	Sample I.D.
Purgeable Hydrocarbons	50	N.D.	N.D.				
Benzene	0.50	N.D.	N.D.				
Toluene	0.50	N.D.	N.D.				
Ethyl Benzene	0.50	N.D.	N.D.				
Total Xylenes	0.50	N.D.	N.D.				

Chromatogram Pattern: -- --

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0
Date Analyzed:	7/2/92	7/2/92
Instrument Identification:	GCHP 2	GCHP2
Surrogate Recovery, %: (QC Limits = 70-130%)	109	115

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

Andrea J. Fulcher

Andrea Fulcher
Project Manager



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Augeas Corporation	Client Project ID: Jocson	Sampled: Jun 30, 1992
799 Main Street, Suite A	Sample Matrix: Water	Received: Jun 30, 1992
Half Moon Bay, CA 94019	Analysis Method: EPA 3510/3520/8015	Reported: Jul 13, 1992
Attention: Rosanna Garrison	First Sample #: 206-5425	

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 206-5425 MW-3	Sample I.D. 206-5426 MW-2	Sample I.D.	Sample I.D.	Sample I.D.	Sample I.D.
Extractable Hydrocarbons	50	N.D.	N.D.				

Chromatogram Pattern: -- --

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0
Date Extracted:	7/2/92	7/2/92
Date Analyzed:	7/2/92	7/2/92
Instrument Identification:	GCHP 5 Inj.B	GCHP 5 Inj.B

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

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Andrea Fulcher
Project Manager



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Augeas Corporation 799 Main Street, Suite A Half Moon Bay, CA 94019 Attention: Rosanna Garrison	Client Project ID: Jocson QC Sample Group: 2065425 - 2065426	Reported: Jul 13, 1992
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QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	M. Nipp	M. Nipp	M. Nipp	M. Nipp
Reporting Units:	µg/L	µg/L	µg/L	µg/L
Date Analyzed:	Jul 2, 1992	Jul 2, 1992	Jul 2, 1992	Jul 2, 1992
QC Sample #:	GBLK070292	GBLK070292	GBLK070292	GBLK070292
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	10	10	10	30
Conc. Matrix Spike:	9.3	9.3	9.2	28
Matrix Spike % Recovery:	93	93	92	93
Conc. Matrix Spike Dup.:	10	10	10	30
Matrix Spike Duplicate % Recovery:	100	100	100	100
Relative % Difference:	7.3	7.3	8.3	6.9

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Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$



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Augeas Corporation
799 Main Street, Suite A
Half Moon Bay, CA 94019
Attention: Rosanna Garrison

Client Project ID: Jocson

QC Sample Group: 2065425-2065426

Reported: Jul 13, 1992

QUALITY CONTROL DATA REPORT

ANALYTE

Diesel

Method: 3350/8015
Analyst: R. Lee
Reporting Units: $\mu\text{g/L}$
Date Analyzed: Jul 2, 1992
QC Sample #: DBLK070192

Sample Conc.: N.D.

Spike Conc.
Added: 300

Conc. Matrix
Spike: 200

Matrix Spike
% Recovery: 67

Conc. Matrix
Spike Dup.: 240

Matrix Spike
Duplicate
% Recovery: 80

Relative
% Difference: 18

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Andrea J. Fulcher
Andrea Fulcher
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$



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Augeas Corporation 799 Main Street, Suite A Half Moon Bay, CA 94019 Attention: Rosanna Garrison	Client Project ID: Jocsen Sample Matrix: Water Analysis Method: EPA 3510/3520/8015 First Sample #: 207-0231	Sampled: Jul 1, 1992 Received: Jul 1, 1992 Reported: Jul 15, 1992
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TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 207-0231 MW-1	Sample I.D.	Sample I.D.	Sample I.D.	Sample I.D.	Sample I.D.
Extractable Hydrocarbons	50	N.D.					
Chromatogram Pattern:		--					

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Extracted:	7/6/92
Date Analyzed:	7/6/92
Instrument Identification:	GCHP 5

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

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Augeas Corporation
799 Main Street, Suite A
Half Moon Bay, CA 94019
Attention: Rosanna Garrison

Client Project ID: Jocson
Sample Matrix: Water
Analysis Method: EPA 5030/8015/8020
First Sample #: 207-0231

Sampled: Jul 1, 1992
Received: Jul 1, 1992
Reported: Jul 15, 1992

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 207-0231 MW - 1	Sample I.D. 207-0232 MW - 1A	Sample I.D.	Sample I.D.	Sample I.D.	Sample I.D.
Purgeable Hydrocarbons	50	N.D.	N.D.				
Benzene	0.50	N.D.	N.D.				
Toluene	0.50	N.D.	N.D.				
Ethyl Benzene	0.50	N.D.	N.D.				
Total Xylenes	0.50	N.D.	N.D.				
Chromatogram Pattern:		--	--				

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0
Date Analyzed:	7/6/92	7/6/92
Instrument Identification:	GCHP 3	GCHP 3
Surrogate Recovery, %: (QC Limits = 70-130%)	90	92

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

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Augeas Corporation
799 Main Street, Suite A
Half Moon Bay, CA 94019
Attention: Rosanna Garrison

Client Project ID: Jocson

QC Sample Group: 207-0232

Reported: Jul 15, 1992

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	M. Nipp	M. Nipp	M. Nipp	M. Nipp
Reporting Units:	µg/L	µg/L	µg/L	µg/L
Date Analyzed:	Jul 6, 1992	Jul 6, 1992	Jul 6, 1992	Jul 6, 1992
QC Sample #:	GBLK070692	GBLK070692	GBLK070692	GBLK070692
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	10	10	10	30
Conc. Matrix Spike:	9.6	9.4	9.5	29
Matrix Spike % Recovery:	96	94	95	97
Conc. Matrix Spike Dup.:	10	10	10	30
Matrix Spike Duplicate % Recovery:	100	100	100	100
Relative % Difference:	4.1	6.2	5.1	3.4

SEQUOIA ANALYTICAL

Andrea Fulcher
Andrea Fulcher
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$



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Augeas Corporation
799 Main Street, Suite A
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Attention: Rosanna Garrison

Client Project ID: Jocson

QC Sample Group: 207-0231

Reported: Jul 15, 1992

QUALITY CONTROL DATA REPORT

ANALYTE

Diesel

Method: 3550/8015

Analyst: M. Tran

Reporting Units: $\mu\text{g/L}$

Date Analyzed: Jul 7, 1992

QC Sample #: DBLK070692

Sample Conc.: N.D.

Spike Conc.
Added: 300

Conc. Matrix
Spike: 240

Matrix Spike
% Recovery: 80

Conc. Matrix
Spike Dup.: 260

Matrix Spike
Duplicate
% Recovery: 87

Relative
% Difference: 8.0

SEQUOIA ANALYTICAL

Andrea J. Fulcher
Andrea Fulcher
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$