

Specialty Analytical

Date: 01-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106174

Lab ID: 1106174-01
Client Sample ID: GP68-W-15.5

Collection Date: 6/21/2011 9:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B		Analyst: kmn		
1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 3:05:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 3:05:00 PM
Tetrachloroethene	ND	1.00		µg/L	1	6/30/2011 3:05:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 3:05:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 3:05:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 3:05:00 PM
Surr: 1,2-Dichloroethane-d4	93.9	72.2-129		%REC	1	6/30/2011 3:05:00 PM
Surr: 4-Bromofluorobenzene	108	73.5-125		%REC	1	6/30/2011 3:05:00 PM
Surr: Dibromofluoromethane	103	58.8-148		%REC	1	6/30/2011 3:05:00 PM
Surr: Toluene-d8	109	79.8-137		%REC	1	6/30/2011 3:05:00 PM

Lab ID: 1106174-02
Client Sample ID: GP69-W-17.0

Collection Date: 6/21/2011 9:50:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B		Analyst: kmn		
1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 3:41:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 3:41:00 PM
Tetrachloroethene	ND	1.00		µg/L	1	6/30/2011 3:41:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 3:41:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 3:41:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 3:41:00 PM
Surr: 1,2-Dichloroethane-d4	96.5	72.2-129		%REC	1	6/30/2011 3:41:00 PM
Surr: 4-Bromofluorobenzene	105	73.5-125		%REC	1	6/30/2011 3:41:00 PM
Surr: Dibromofluoromethane	102	58.8-148		%REC	1	6/30/2011 3:41:00 PM
Surr: Toluene-d8	109	79.8-137		%REC	1	6/30/2011 3:41:00 PM

Specialty Analytical

Date: 01-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106174

Lab ID: 1106174-03
Client Sample ID: GP70-W-17.0

Collection Date: 6/21/2011 11:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANICS BY GC/MS

SW8260B

Analyst: kmn

1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 4:16:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 4:16:00 PM
Tetrachloroethene	ND	1.00		µg/L	1	6/30/2011 4:16:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 4:16:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 4:16:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 4:16:00 PM
Surr: 1,2-Dichloroethane-d4	95.0	72.2-129		%REC	1	6/30/2011 4:16:00 PM
Surr: 4-Bromofluorobenzene	110	73.5-125		%REC	1	6/30/2011 4:16:00 PM
Surr: Dibromofluoromethane	103	58.8-148		%REC	1	6/30/2011 4:16:00 PM
Surr: Toluene-d8	110	79.8-137		%REC	1	6/30/2011 4:16:00 PM

Lab ID: 1106174-04
Client Sample ID: GP81-W-19.0

Collection Date: 6/23/2011 12:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANICS BY GC/MS

SW8260B

Analyst: kmn

1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 4:52:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 4:52:00 PM
Tetrachloroethene	ND	1.00		µg/L	1	6/30/2011 4:52:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 4:52:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 4:52:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 4:52:00 PM
Surr: 1,2-Dichloroethane-d4	93.2	72.2-129		%REC	1	6/30/2011 4:52:00 PM
Surr: 4-Bromofluorobenzene	104	73.5-125		%REC	1	6/30/2011 4:52:00 PM
Surr: Dibromofluoromethane	102	58.8-148		%REC	1	6/30/2011 4:52:00 PM
Surr: Toluene-d8	107	79.8-137		%REC	1	6/30/2011 4:52:00 PM

Specialty Analytical

Date: 01-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106174

Lab ID: 1106174-05
Client Sample ID: GP71-W-22.1

Collection Date: 6/21/2011 2:20:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS						
		SW8260B				Analyst: kmn
1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 5:25:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 5:25:00 PM
Tetrachloroethene	ND	1.00		µg/L	1	6/30/2011 5:25:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 5:25:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 5:25:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 5:25:00 PM
Surr: 1,2-Dichloroethane-d4	94.9	72.2-129		%REC	1	6/30/2011 5:25:00 PM
Surr: 4-Bromofluorobenzene	104	73.5-125		%REC	1	6/30/2011 5:25:00 PM
Surr: Dibromofluoromethane	103	58.8-148		%REC	1	6/30/2011 5:25:00 PM
Surr: Toluene-d8	108	79.8-137		%REC	1	6/30/2011 5:25:00 PM

CLIENT: Maul, Foster & Alongi
Work Order: 1106174
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: MB-28833	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	1.00									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	1.00									
1,1-Dichloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	1.00									
1,2,3-Trichlorobenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	1.00									
1,2,4-Trimethylbenzene	ND	1.00									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2-Dibromoethane	ND	1.00									
1,2-Dichlorobenzene	ND	1.00									
1,2-Dichloroethane	ND	1.00									
1,2-Dichloropropane	ND	1.00									
1,3,5-Trimethylbenzene	ND	1.00									
1,3-Dichlorobenzene	ND	1.00									
1,3-Dichloropropane	ND	1.00									
1,4-Dichlorobenzene	ND	1.00									
2,2-Dichloropropane	ND	1.00									
2-Butanone	ND	10.0									
2-Chlorotoluene	ND	1.00									
2-Hexanone	ND	10.0									
4-Chlorotoluene	ND	1.00									
4-Isopropyltoluene	ND	1.00									
4-Methyl-2-pentanone	ND	20.0									
Acetone	1.16	50.0									J
Acrylonitrile	ND	5.00									
Benzene	ND	0.300									

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106174
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: MB-28833	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	ND	1.00									
Bromochloromethane	ND	1.00									
Bromodichloromethane	ND	1.00									
Bromoform	ND	1.00									
Bromomethane	3.06	1.00									
Carbon disulfide	ND	2.00									
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	1.00									
Chloroethane	ND	1.00									
Chloroform	0.49	1.00									J
Chloromethane	3.53	1.00									
cis-1,2-Dichloroethene	ND	1.00									
cis-1,3-Dichloropropene	ND	1.00									
Dibromochloromethane	ND	1.00									
Dibromomethane	ND	1.00									
Dichlorodifluoromethane	ND	1.00									
Ethylbenzene	ND	1.00									
Hexachlorobutadiene	ND	1.00									
Isopropylbenzene	ND	1.00									
m,p-Xylene	ND	2.00									
Methyl tert-butyl ether	ND	1.00									
Methylene chloride	4.63	20.0									J
n-Butylbenzene	ND	1.00									
n-Propylbenzene	ND	1.00									
Naphthalene	ND	1.00									
o-Xylene	ND	1.00									
sec-Butylbenzene	ND	1.00									
Styrene	ND	1.00									
tert-Butylbenzene	ND	1.00									
Tetrachloroethene	ND	1.00									
Toluene	ND	1.00									

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106174
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: MB-28833	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	1.00									
trans-1,3-Dichloropropene	ND	1.00									
Trichloroethene	ND	1.00									
Trichlorofluoromethane	ND	1.00									
Vinyl chloride	ND	1.00									
Surr: 1,2-Dichloroethane-d4	94.55	0	100	0	94.6	72.2	129	0	0		
Surr: 4-Bromofluorobenzene	101.5	0	100	0	102	73.5	125	0	0		
Surr: Dibromofluoromethane	99.42	0	100	0	99.4	58.8	148	0	0		
Surr: Toluene-d8	106.7	0	100	0	107	79.8	137	0	0		

Sample ID: LCS-28833	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761120						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.22	1.00	40	0	101	69.9	130	0	0		
Benzene	44.63	0.300	40	0	112	77.9	125	0	0		
Chlorobenzene	42.44	1.00	40	0	106	82.5	114	0	0		
Toluene	43.56	1.00	40	0	109	74.6	119	0	0		
Trichloroethene	44.39	1.00	40	0	111	74.7	125	0	0		

Sample ID: 1106174-01AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: GP68-W-15.5	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761121						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	39.84	1.00	40	0	99.6	51.4	176	0	0		
Benzene	43.75	0.300	40	0	109	71.5	118	0	0		
Chlorobenzene	42.03	1.00	40	0	105	79.8	114	0	0		
Toluene	42.94	1.00	40	0	107	79.6	121	0	0		
Trichloroethene	44.65	1.00	40	0	112	73.6	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106174
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: 1106174-01AMSD		SampType: MSD		TestCode: 8260_W		Units: µg/L		Prep Date: 6/30/2011		Run ID: 5973J_110630A	
Client ID: GP68-W-15.5		Batch ID: 28833		TestNo: SW8260B		Analysis Date: 6/30/2011		SeqNo: 761122			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	36.7	1.00	40	0	91.8	51.4	176	39.84	8.20	20	
Benzene	42.3	0.300	40	0	106	71.5	118	43.75	3.37	20	
Chlorobenzene	40.87	1.00	40	0	102	79.8	114	42.03	2.80	20	
Toluene	40.96	1.00	40	0	102	79.6	121	42.94	4.72	20	
Trichloroethene	42.3	1.00	40	0	106	73.6	120	44.65	5.41	20	

Sample ID: CCV-28833		SampType: CCV		TestCode: 8260_W		Units: µg/L		Prep Date:		Run ID: 5973J_110630A	
Client ID: ZZZZZ		Batch ID: 28833		TestNo: SW8260B		Analysis Date: 6/30/2011		SeqNo: 761119			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.9	1.00	40	0	105	80	120	0	0		
1,2-Dichloropropane	43.42	1.00	40	0	109	80	120	0	0		
Chloroform	43.42	1.00	40	0	109	80	120	0	0		
Ethylbenzene	46.03	1.00	40	0	115	80	120	0	0		
Toluene	43.67	1.00	40	0	109	80	120	0	0		
Vinyl chloride	39.45	1.00	40	0	98.6	80	120	0	0		

Sample ID: CCV-28833		SampType: CCV		TestCode: 8260_W		Units: µg/L		Prep Date:		Run ID: 5973J_110630A	
Client ID: ZZZZZ		Batch ID: 28833		TestNo: SW8260B		Analysis Date: 6/30/2011		SeqNo: 761318			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.97	1.00	40	0	102	80	120	0	0		
1,2-Dichloropropane	43.4	1.00	40	0	108	80	120	0	0		
Chloroform	42.53	1.00	40	0	106	80	120	0	0		
Ethylbenzene	45.61	1.00	40	0	114	80	120	0	0		
Toluene	44.18	1.00	40	0	110	80	120	0	0		
Vinyl chloride	39.36	1.00	40	0	98.4	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

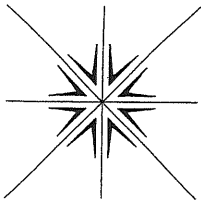
B - Analyte detected in the associated Method Blank

KEY TO FLAGS

Rev. May 12, 2010

- A This sample contains a Gasoline Range Organic not identified as a specific hydrocarbon product. The result was quantified against gasoline calibration standards
- A1 This sample contains a Diesel Range Organic not identified as a specific hydrocarbon product. The result was quantified against diesel calibration standards.
- A2 This sample contains a Lube Oil Range Organic not identified as a specific hydrocarbon product. The result was quantified against a lube oil calibration standard.
- A3 The result was determined to be Non-Detect based on hydrocarbon pattern recognition. The product was carry-over from another hydrocarbon type.
- A4 The product appears to be aged or degraded diesel.
- B The blank exhibited a positive result great than the reporting limit for this compound.
- CN See Case Narrative.
- D Result is based from a dilution.
- E Result exceeds the calibration range for this compound. The result should be considered as estimate.
- F The positive result for this hydrocarbon is due to single component contamination. The product does not match any hydrocarbon in the fuels library.
- G Result may be biased high due to biogenic interferences. Clean up is recommended.
- H Sample was analyzed outside recommended holding time.
- HT At clients request, samples was analyzed outside of recommended holding time.
- J The result for this analyte is between the MDL and the PQL and should be considered as estimated concentration.
- K Diesel result is biased high due to amount of Oil contained in the sample.
- L Diesel result is biased high due to amount of Gasoline contained in the sample.
- M Oil result is biased high due to amount of Diesel contained in the sample.
- MC Sample concentration is greater than 4x the spiked value, the spiked value is considered insignificant.
- MI Result is outside control limits due to matrix interference.
- MSA Value determined by Method of Standard Addition.
- O Laboratory Control Standard (LCS) exceeded laboratory control limits, but meets CCV criteria. Data meets EPA requirements.
- Q Detection levels elevated due to sample matrix.
- R RPD control limits were exceeded.
- RF Duplicate failed due to result being at or near the method-reporting limit.
- RP Matrix spike values exceed established QC limits; post digestion spike is in control.
- S Recovery is outside control limits.
- SC Closing CCV or LCS exceeded high recovery control limits, but associated samples are non-detect. Data meets EPA requirements.
- * The result for this parameter was greater than the maximum contaminant level of the TCLP regulatory limit.

CHAIN OF CUSTODY RECORD



Specialty Analytical

11711 SE Capps Road
Clackamas, OR 97015
Phone: 503-607-1331
Fax: 503-607-1336

Contact Person/Project Manager Meri Deadman
Company MFA
Address 2001 NW 19th ave
Portland, OR
Phone _____ Fax _____
Project No. 8006.31.01 Project Name URIC
Project Site Location OR _____ WA Other _____
Invoice To MFA P.O. No. _____

Collected By: _____
Signature [Signature]
Printed Justina Powell

Signature _____
Printed _____

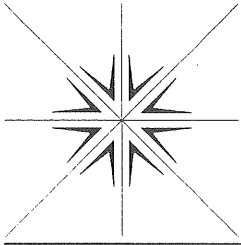
Turn Around Time
 Normal 5-7 Business Days
 Rush _____
Specify _____

Rush Analyses Must Be Scheduled With The Lab In Advance

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses										For Laboratory Use					
					VOC's	see	comments													
6/21	900	GP68-W-15.5	W	3	X													Lab Job No. <u>1106174</u>	Shipped Via <u>Specialty</u>	Air Bill No. _____
	950	GP69-W-17.0	W	3	X													Temperature On Receipt <u>4</u> °C	Specialty Analytical Containers? <input checked="" type="checkbox"/> Y / N	Specialty Analytical Trip Blanks? Y / N
	1100	GP70-W-17.0	W	3	X													Comments	Lab I.D.	
	1200	GP81-W-19.0	W	3	X													Please report		
	1420	GP71-W-22.1	W	4	X													1,1 Dichloroethene		
																		cis 1,2 Dichloroethene		
																		Tetrachloroethene		
																		trans-1,2 dichloroethene		
																		Trichloroethene		
																		Vinyl Chloride		

Relinquished By: [Signature] Date 6/24 Time 600
Company: MFA
Received By: [Signature] Company: Specialty
Relinquished By: [Signature] Date 6/24/11 Time 1016
Company: Specialty
Received For Lab By: [Signature] Date 6/24/11 Time 10:16

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Samples held beyond 60 days subject to storage fee(s)



Specialty Analytical

11711 SE Capps Road
Clackamas, OR 97015
(503) 607-1331
Fax (503) 607-1336

July 07, 2011

Meri DeAndrea
Maul, Foster & Alongi
7223 NE Hazel Dell Avenue
Suite B
Vancouver, WA 98665

TEL: (360) 694-2691

FAX: (360) 906-1958

RE: URIC / 8006.31.01

Dear Meri DeAndrea:

Order No.: 1106182

Specialty Analytical received 8 samples on 6/27/2011 for the analyses presented in the following report.

There were no problems with the analysis and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,


Cindy Hillyard
Project Manager


Technical Review

Specialty Analytical

Date: 07-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106182

Lab ID: 1106182-01

Collection Date: 6/24/2011 2:45:00 PM

Client Sample ID: MW1-12.5

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B			Analyst: kmn	
1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 7:10:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 7:10:00 PM
Tetrachloroethene	19.5	1.00		µg/L	1	6/30/2011 7:10:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 7:10:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 7:10:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 7:10:00 PM
Surr: 1,2-Dichloroethane-d4	96.5	72.2-129		%REC	1	6/30/2011 7:10:00 PM
Surr: 4-Bromofluorobenzene	104	73.5-125		%REC	1	6/30/2011 7:10:00 PM
Surr: Dibromofluoromethane	103	58.8-148		%REC	1	6/30/2011 7:10:00 PM
Surr: Toluene-d8	108	79.8-137		%REC	1	6/30/2011 7:10:00 PM

Lab ID: 1106182-02

Collection Date: 6/24/2011 3:30:00 PM

Client Sample ID: MW2-14.0

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B			Analyst: kmn	
1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 7:45:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 7:45:00 PM
Tetrachloroethene	8.84	1.00		µg/L	1	6/30/2011 7:45:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 7:45:00 PM
Trichloroethene	ND	1.00		µg/L	1	6/30/2011 7:45:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 7:45:00 PM
Surr: 1,2-Dichloroethane-d4	93.3	72.2-129		%REC	1	6/30/2011 7:45:00 PM
Surr: 4-Bromofluorobenzene	106	73.5-125		%REC	1	6/30/2011 7:45:00 PM
Surr: Dibromofluoromethane	102	58.8-148		%REC	1	6/30/2011 7:45:00 PM
Surr: Toluene-d8	108	79.8-137		%REC	1	6/30/2011 7:45:00 PM

Specialty Analytical

Date: 07-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106182

Lab ID: 1106182-03
Client Sample ID: MW3-15.0

Collection Date: 6/24/2011 1:05:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANICS BY GC/MS

SW8260B

Analyst: kmn

1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 8:21:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 8:21:00 PM
Tetrachloroethene	12500	200		µg/L	200	7/1/2011 1:55:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 8:21:00 PM
Trichloroethene	3.47	1.00		µg/L	1	6/30/2011 8:21:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 8:21:00 PM
Surr: 1,2-Dichloroethane-d4	94.4	72.2-129		%REC	1	6/30/2011 8:21:00 PM
Surr: 4-Bromofluorobenzene	100	73.5-125		%REC	1	6/30/2011 8:21:00 PM
Surr: Dibromofluoromethane	103	58.8-148		%REC	1	6/30/2011 8:21:00 PM
Surr: Toluene-d8	91.5	79.8-137		%REC	1	6/30/2011 8:21:00 PM

Lab ID: 1106182-04
Client Sample ID: MW4-16.0

Collection Date: 6/24/2011 8:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANICS BY GC/MS

SW8260B

Analyst: kmn

1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 8:55:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 8:55:00 PM
Tetrachloroethene	226	2.00		µg/L	2	7/1/2011 1:18:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 8:55:00 PM
Trichloroethene	13.9	1.00		µg/L	1	6/30/2011 8:55:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 8:55:00 PM
Surr: 1,2-Dichloroethane-d4	93.1	72.2-129		%REC	1	6/30/2011 8:55:00 PM
Surr: 4-Bromofluorobenzene	103	73.5-125		%REC	1	6/30/2011 8:55:00 PM
Surr: Dibromofluoromethane	99.7	58.8-148		%REC	1	6/30/2011 8:55:00 PM
Surr: Toluene-d8	109	79.8-137		%REC	1	6/30/2011 8:55:00 PM

Specialty Analytical

Date: 07-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106182

Lab ID: 1106182-05

Collection Date: 6/24/2011 11:56:00 AM

Client Sample ID: MW5-16.5

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B		Analyst: kmn		
1,1-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 11:14:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 11:14:00 PM
Tetrachloroethene	2240	50.0		µg/L	50	7/1/2011 2:32:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	6/30/2011 11:14:00 PM
Trichloroethene	3.61	1.00		µg/L	1	6/30/2011 11:14:00 PM
Vinyl chloride	ND	1.00		µg/L	1	6/30/2011 11:14:00 PM
Surr: 1,2-Dichloroethane-d4	97.2	72.2-129		%REC	1	6/30/2011 11:14:00 PM
Surr: 4-Bromofluorobenzene	101	73.5-125		%REC	1	6/30/2011 11:14:00 PM
Surr: Dibromofluoromethane	101	58.8-148		%REC	1	6/30/2011 11:14:00 PM
Surr: Toluene-d8	102	79.8-137		%REC	1	6/30/2011 11:14:00 PM

Lab ID: 1106182-06

Collection Date: 6/24/2011 9:30:00 AM

Client Sample ID: MW6-16.0

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B		Analyst: kmn		
1,1-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 11:31:00 AM
cis-1,2-Dichloroethene	1.31	1.00		µg/L	1	7/1/2011 11:31:00 AM
Tetrachloroethene	3.77	1.00		µg/L	1	7/1/2011 11:31:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 11:31:00 AM
Trichloroethene	19.1	1.00		µg/L	1	7/1/2011 11:31:00 AM
Vinyl chloride	ND	1.00		µg/L	1	7/1/2011 11:31:00 AM
Surr: 1,2-Dichloroethane-d4	94.7	72.2-129		%REC	1	7/1/2011 11:31:00 AM
Surr: 4-Bromofluorobenzene	106	73.5-125		%REC	1	7/1/2011 11:31:00 AM
Surr: Dibromofluoromethane	103	58.8-148		%REC	1	7/1/2011 11:31:00 AM
Surr: Toluene-d8	108	79.8-137		%REC	1	7/1/2011 11:31:00 AM

Specialty Analytical

Date: 07-Jul-11

CLIENT: Maul, Foster & Alongi
Project: URIC / 8006.31.01

Lab Order: 1106182

Lab ID: 1106182-07

Collection Date: 6/24/2011 10:55:00 AM

Client Sample ID: MW7-15.0

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B		Analyst: kmn		
1,1-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 12:07:00 PM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 12:07:00 PM
Tetrachloroethene	11.7	1.00		µg/L	1	7/1/2011 12:07:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 12:07:00 PM
Trichloroethene	ND	1.00		µg/L	1	7/1/2011 12:07:00 PM
Vinyl chloride	ND	1.00		µg/L	1	7/1/2011 12:07:00 PM
Surr: 1,2-Dichloroethane-d4	96.5	72.2-129		%REC	1	7/1/2011 12:07:00 PM
Surr: 4-Bromofluorobenzene	104	73.5-125		%REC	1	7/1/2011 12:07:00 PM
Surr: Dibromofluoromethane	104	58.8-148		%REC	1	7/1/2011 12:07:00 PM
Surr: Toluene-d8	110	79.8-137		%REC	1	7/1/2011 12:07:00 PM

Lab ID: 1106182-08

Collection Date: 6/24/2011 8:30:00 AM

Client Sample ID: MW4-16-DUP

Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS BY GC/MS		SW8260B		Analyst: kmn		
1,1-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 12:58:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 12:58:00 AM
Tetrachloroethene	216	2.00		µg/L	2	7/1/2011 12:42:00 PM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	7/1/2011 12:58:00 AM
Trichloroethene	15.8	1.00		µg/L	1	7/1/2011 12:58:00 AM
Vinyl chloride	ND	1.00		µg/L	1	7/1/2011 12:58:00 AM
Surr: 1,2-Dichloroethane-d4	92.9	72.2-129		%REC	1	7/1/2011 12:58:00 AM
Surr: 4-Bromofluorobenzene	103	73.5-125		%REC	1	7/1/2011 12:58:00 AM
Surr: Dibromofluoromethane	102	58.8-148		%REC	1	7/1/2011 12:58:00 AM
Surr: Toluene-d8	107	79.8-137		%REC	1	7/1/2011 12:58:00 AM

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: MB-28833	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	1.00									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	1.00									
1,1-Dichloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	1.00									
1,2,3-Trichlorobenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	1.00									
1,2,4-Trimethylbenzene	ND	1.00									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2-Dibromoethane	ND	1.00									
1,2-Dichlorobenzene	ND	1.00									
1,2-Dichloroethane	ND	1.00									
1,2-Dichloropropane	ND	1.00									
1,3,5-Trimethylbenzene	ND	1.00									
1,3-Dichlorobenzene	ND	1.00									
1,3-Dichloropropane	ND	1.00									
1,4-Dichlorobenzene	ND	1.00									
2,2-Dichloropropane	ND	1.00									
2-Butanone	ND	10.0									
2-Chlorotoluene	ND	1.00									
2-Hexanone	ND	10.0									
4-Chlorotoluene	ND	1.00									
4-Isopropyltoluene	ND	1.00									
4-Methyl-2-pentanone	ND	20.0									
Acetone	1.16	50.0									J
Acrylonitrile	ND	5.00									
Benzene	ND	0.300									

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: MB-28833	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	ND	1.00									
Bromochloromethane	ND	1.00									
Bromodichloromethane	ND	1.00									
Bromoform	ND	1.00									
Bromomethane	3.06	1.00									
Carbon disulfide	ND	2.00									
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	1.00									
Chloroethane	ND	1.00									
Chloroform	0.49	1.00									J
Chloromethane	3.53	1.00									
cis-1,2-Dichloroethene	ND	1.00									
cis-1,3-Dichloropropene	ND	1.00									
Dibromochloromethane	ND	1.00									
Dibromomethane	ND	1.00									
Dichlorodifluoromethane	ND	1.00									
Ethylbenzene	ND	1.00									
Hexachlorobutadiene	ND	1.00									
Isopropylbenzene	ND	1.00									
m,p-Xylene	ND	2.00									
Methyl tert-butyl ether	ND	1.00									
Methylene chloride	4.63	20.0									J
n-Butylbenzene	ND	1.00									
n-Propylbenzene	ND	1.00									
Naphthalene	ND	1.00									
o-Xylene	ND	1.00									
sec-Butylbenzene	ND	1.00									
Styrene	ND	1.00									
tert-Butylbenzene	ND	1.00									
Tetrachloroethene	ND	1.00									
Toluene	ND	1.00									

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: MB-28833	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761124						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	1.00									
trans-1,3-Dichloropropene	ND	1.00									
Trichloroethene	ND	1.00									
Trichlorofluoromethane	ND	1.00									
Vinyl chloride	ND	1.00									
Surr: 1,2-Dichloroethane-d4	94.55	0	100	0	94.6	72.2	129	0	0		
Surr: 4-Bromofluorobenzene	101.5	0	100	0	102	73.5	125	0	0		
Surr: Dibromofluoromethane	99.42	0	100	0	99.4	58.8	148	0	0		
Surr: Toluene-d8	106.7	0	100	0	107	79.8	137	0	0		

Sample ID: LCS-28833	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761120						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.22	1.00	40	0	101	69.9	130	0	0		
Benzene	44.63	0.300	40	0	112	77.9	125	0	0		
Chlorobenzene	42.44	1.00	40	0	106	82.5	114	0	0		
Toluene	43.56	1.00	40	0	109	74.6	119	0	0		
Trichloroethene	44.39	1.00	40	0	111	74.7	125	0	0		

Sample ID: 1106174-01AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761121						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	39.84	1.00	40	0	99.6	51.4	176	0	0		
Benzene	43.75	0.300	40	0	109	71.5	118	0	0		
Chlorobenzene	42.03	1.00	40	0	105	79.8	114	0	0		
Toluene	42.94	1.00	40	0	107	79.6	121	0	0		
Trichloroethene	44.65	1.00	40	0	112	73.6	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: 1106174-01AMSD	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761122						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	36.7	1.00	40	0	91.8	51.4	176	39.84	8.20	20	
Benzene	42.3	0.300	40	0	106	71.5	118	43.75	3.37	20	
Chlorobenzene	40.87	1.00	40	0	102	79.8	114	42.03	2.80	20	
Toluene	40.96	1.00	40	0	102	79.6	121	42.94	4.72	20	
Trichloroethene	42.3	1.00	40	0	106	73.6	120	44.65	5.41	20	

Sample ID: CCB-28833	SampType: CCB	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761319						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1,1-Trichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
1,1-Dichloropropene	ND	1.00	0	0	0	0	0	0	0	0	
1,2,3-Trichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2,3-Trichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2,4-Trimethylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,3,5-Trimethylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,3-Dichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
2,2-Dichloropropane	ND	1.00	0	0	0	0	0	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: CCB-28833	SampType: CCB	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761319						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Butanone	ND	10.0	0	0	0	0	0	0	0	0	
2-Chlorotoluene	ND	1.00	0	0	0	0	0	0	0	0	
2-Hexanone	ND	10.0	0	0	0	0	0	0	0	0	
4-Chlorotoluene	ND	1.00	0	0	0	0	0	0	0	0	
4-Isopropyltoluene	ND	1.00	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	ND	20.0	0	0	0	0	0	0	0	0	
Acetone	ND	50.0	0	0	0	0	0	0	0	0	
Acrylonitrile	ND	5.00	0	0	0	0	0	0	0	0	
Benzene	ND	0.300	0	0	0	0	0	0	0	0	
Bromobenzene	ND	1.00	0	0	0	0	0	0	0	0	
Bromochloromethane	ND	1.00	0	0	0	0	0	0	0	0	
Bromodichloromethane	ND	1.00	0	0	0	0	0	0	0	0	
Bromoform	ND	1.00	0	0	0	0	0	0	0	0	
Bromomethane	ND	1.00	0	0	0	0	0	0	0	0	
Carbon disulfide	ND	2.00	0	0	0	0	0	0	0	0	
Carbon tetrachloride	ND	1.00	0	0	0	0	0	0	0	0	
Chlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
Chloroethane	ND	1.00	0	0	0	0	0	0	0	0	
Chloroform	0.48	1.00	0	0	0	0	0	0	0	0	
Chloromethane	ND	1.00	0	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	ND	1.00	0	0	0	0	0	0	0	0	
Dibromochloromethane	ND	1.00	0	0	0	0	0	0	0	0	
Dibromomethane	ND	1.00	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	ND	1.00	0	0	0	0	0	0	0	0	
Ethylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	ND	1.00	0	0	0	0	0	0	0	0	
Isopropylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
m,p-Xylene	ND	2.00	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	ND	1.00	0	0	0	0	0	0	0	0	
Methylene chloride	5.96	20.0	0	0	0	0	0	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: CCB-28833	SampType: CCB	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761319						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
n-Propylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Naphthalene	ND	1.00	0	0	0	0	0	0	0	0	
o-Xylene	ND	1.00	0	0	0	0	0	0	0	0	
sec-Butylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Styrene	ND	1.00	0	0	0	0	0	0	0	0	
tert-Butylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Tetrachloroethene	2.65	1.00	0	0	0	0	0	0	0	0	
Toluene	ND	1.00	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	ND	1.00	0	0	0	0	0	0	0	0	
Trichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	ND	1.00	0	0	0	0	0	0	0	0	
Vinyl chloride	ND	1.00	0	0	0	0	0	0	0	0	
Surr: 1,2-Dichloroethane-d4	94.89	0	100	0	94.9	72.2	129	0	0	0	
Surr: 4-Bromofluorobenzene	104.1	0	100	0	104	73.5	125	0	0	0	
Surr: Dibromofluoromethane	100.4	0	100	0	100	58.8	148	0	0	0	
Surr: Toluene-d8	109	0	100	0	109	79.8	137	0	0	0	

Sample ID: CCB-28833	SampType: CCB	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 7/1/2011	SeqNo: 761442						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1,1-Trichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
1,1-Dichloropropene	ND	1.00	0	0	0	0	0	0	0	0	
1,2,3-Trichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: CCB-28833	SampType: CCB	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 7/1/2011	SeqNo: 761442						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2,4-Trimethylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	ND	1.00	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,3,5-Trimethylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
1,3-Dichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
2,2-Dichloropropane	ND	1.00	0	0	0	0	0	0	0	0	
2-Butanone	ND	10.0	0	0	0	0	0	0	0	0	
2-Chlorotoluene	ND	1.00	0	0	0	0	0	0	0	0	
2-Hexanone	ND	10.0	0	0	0	0	0	0	0	0	
4-Chlorotoluene	ND	1.00	0	0	0	0	0	0	0	0	
4-Isopropyltoluene	ND	1.00	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	ND	20.0	0	0	0	0	0	0	0	0	
Acetone	ND	50.0	0	0	0	0	0	0	0	0	
Acrylonitrile	ND	5.00	0	0	0	0	0	0	0	0	
Benzene	ND	0.300	0	0	0	0	0	0	0	0	
Bromobenzene	ND	1.00	0	0	0	0	0	0	0	0	
Bromochloromethane	ND	1.00	0	0	0	0	0	0	0	0	
Bromodichloromethane	ND	1.00	0	0	0	0	0	0	0	0	
Bromoform	ND	1.00	0	0	0	0	0	0	0	0	
Bromomethane	ND	1.00	0	0	0	0	0	0	0	0	
Carbon disulfide	ND	2.00	0	0	0	0	0	0	0	0	
Carbon tetrachloride	ND	1.00	0	0	0	0	0	0	0	0	
Chlorobenzene	ND	1.00	0	0	0	0	0	0	0	0	
Chloroethane	ND	1.00	0	0	0	0	0	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: CCB-28833	SampType: CCB	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A						
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 7/1/2011	SeqNo: 761442						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	0.41	1.00	0	0	0	0	0	0	0	0	
Chloromethane	ND	1.00	0	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	ND	1.00	0	0	0	0	0	0	0	0	
Dibromochloromethane	ND	1.00	0	0	0	0	0	0	0	0	
Dibromomethane	ND	1.00	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	ND	1.00	0	0	0	0	0	0	0	0	
Ethylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	ND	1.00	0	0	0	0	0	0	0	0	
Isopropylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
m,p-Xylene	ND	2.00	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	ND	1.00	0	0	0	0	0	0	0	0	
Methylene chloride	6.1	20.0	0	0	0	0	0	0	0	0	
n-Butylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
n-Propylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Naphthalene	ND	1.00	0	0	0	0	0	0	0	0	
o-Xylene	ND	1.00	0	0	0	0	0	0	0	0	
sec-Butylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Styrene	ND	1.00	0	0	0	0	0	0	0	0	
tert-Butylbenzene	ND	1.00	0	0	0	0	0	0	0	0	
Tetrachloroethene	0.53	1.00	0	0	0	0	0	0	0	0	
Toluene	ND	1.00	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	ND	1.00	0	0	0	0	0	0	0	0	
Trichloroethene	ND	1.00	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	ND	1.00	0	0	0	0	0	0	0	0	
Vinyl chloride	ND	1.00	0	0	0	0	0	0	0	0	
Surr: 1,2-Dichloroethane-d4	94.73	0	100	0	94.7	72.2	129	0	0	0	
Surr: 4-Bromofluorobenzene	106.2	0	100	0	106	73.5	125	0	0	0	
Surr: Dibromofluoromethane	102	0	100	0	102	58.8	148	0	0	0	
Surr: Toluene-d8	105	0	100	0	105	79.8	137	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Maul, Foster & Alongi
Work Order: 1106182
Project: URIC / 8006.31.01

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID: CCV-28833	SampType: CCV	TestCode: 8260_W	Units: µg/L	Prep Date:	Run ID: 5973J_110630A
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761119

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.9	1.00	40	0	105	80	120	0	0		
1,2-Dichloropropane	43.42	1.00	40	0	109	80	120	0	0		
Chloroform	43.42	1.00	40	0	109	80	120	0	0		
Ethylbenzene	46.03	1.00	40	0	115	80	120	0	0		
Toluene	43.67	1.00	40	0	109	80	120	0	0		
Vinyl chloride	39.45	1.00	40	0	98.6	80	120	0	0		

Sample ID: CCV-28833	SampType: CCV	TestCode: 8260_W	Units: µg/L	Prep Date:	Run ID: 5973J_110630A
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 6/30/2011	SeqNo: 761318

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.97	1.00	40	0	102	80	120	0	0		
1,2-Dichloropropane	43.4	1.00	40	0	108	80	120	0	0		
Chloroform	42.53	1.00	40	0	106	80	120	0	0		
Ethylbenzene	45.61	1.00	40	0	114	80	120	0	0		
Toluene	44.18	1.00	40	0	110	80	120	0	0		
Vinyl chloride	39.36	1.00	40	0	98.4	80	120	0	0		

Sample ID: CCV-28833	SampType: CCV	TestCode: 8260_W	Units: µg/L	Prep Date: 6/30/2011	Run ID: 5973J_110630A
Client ID: ZZZZZ	Batch ID: 28833	TestNo: SW8260B		Analysis Date: 7/1/2011	SeqNo: 761441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	40.79	1.00	40	0	102	80	120	0	0		
1,2-Dichloropropane	43.78	1.00	40	0	109	80	120	0	0		
Chloroform	42.52	1.00	40	0	106	80	120	0	0		
Ethylbenzene	43.49	1.00	40	0	109	80	120	0	0		
Toluene	42.29	1.00	40	0	106	80	120	0	0		
Vinyl chloride	34.83	1.00	40	0	87.1	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

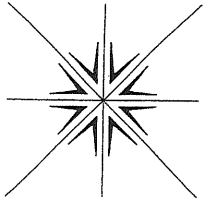
B - Analyte detected in the associated Method Blank

KEY TO FLAGS

Rev. May 12, 2010

- A This sample contains a Gasoline Range Organic not identified as a specific hydrocarbon product. The result was quantified against gasoline calibration standards
- A1 This sample contains a Diesel Range Organic not identified as a specific hydrocarbon product. The result was quantified against diesel calibration standards.
- A2 This sample contains a Lube Oil Range Organic not identified as a specific hydrocarbon product. The result was quantified against a lube oil calibration standard.
- A3 The result was determined to be Non-Detect based on hydrocarbon pattern recognition. The product was carry-over from another hydrocarbon type.
- A4 The product appears to be aged or degraded diesel.
- B The blank exhibited a positive result great than the reporting limit for this compound.
- CN See Case Narrative.
- D Result is based from a dilution.
- E Result exceeds the calibration range for this compound. The result should be considered as estimate.
- F The positive result for this hydrocarbon is due to single component contamination. The product does not match any hydrocarbon in the fuels library.
- G Result may be biased high due to biogenic interferences. Clean up is recommended.
- H Sample was analyzed outside recommended holding time.
- HT At clients request, samples was analyzed outside of recommended holding time.
- J The result for this analyte is between the MDL and the PQL and should be considered as estimated concentration.
- K Diesel result is biased high due to amount of Oil contained in the sample.
- L Diesel result is biased high due to amount of Gasoline contained in the sample.
- M Oil result is biased high due to amount of Diesel contained in the sample.
- MC Sample concentration is greater than 4x the spiked value, the spiked value is considered insignificant.
- MI Result is outside control limits due to matrix interference.
- MSA Value determined by Method of Standard Addition.
- O Laboratory Control Standard (LCS) exceeded laboratory control limits, but meets CCV criteria. Data meets EPA requirements.
- Q Detection levels elevated due to sample matrix.
- R RPD control limits were exceeded.
- RF Duplicate failed due to result being at or near the method-reporting limit.
- RP Matrix spike values exceed established QC limits; post digestion spike is in control.
- S Recovery is outside control limits.
- SC Closing CCV or LCS exceeded high recovery control limits, but associated samples are non-detect. Data meets EPA requirements.
- * The result for this parameter was greater than the maximum contaminant level of the TCLP regulatory limit.

CHAIN OF CUSTODY RECORD



Specialty Analytical

11711 SE Capps Road
Clackamas, OR 97015
Phone: 503-607-1331
Fax: 503-607-1336

Contact Person/Project Manager Mevi Deandre
Company MFA
Address 200 NW 19th ave, Suite 200
Portland, OR
Phone _____ Fax _____
Project No. 8006.31.01 Project Name URIC
Project Site Location OR _____ WA X Other _____
Invoice To MFA P.O. No. _____

Collected By: _____
Signature [Signature]
Printed Justin Pounds
Signature _____
Printed _____

Turn Around Time
 Normal 5-7 Business Days
 Rush _____
Specify _____

Rush Analyses Must Be Scheduled With The Lab In Advance

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses										For Laboratory Use					
					1	2	3	4	5	6	7	8	9	10	11	12	Lab Job No.	Shipped Via	Air Bill No.	
6/24/2011	1445	MW1-12.5	W	3	X													1106182	Specialty	
	1530	MW2-14.0	W	3	X															
	1305	MW3-15.0	W	3	X															
	830	MW4-16.0	W	3	X															
	1156	MW5-16.5	W	3	X															
	930	MW6-16.0	W	3	X															
	1055	MW7-15.0	W	3	X															
	830	MW4-16.0-DUP	W	3	X															

For Laboratory Use
Lab Job No. 1106182
Shipped Via Specialty
Air Bill No. _____
Temperature On Receipt 4 °C
Specialty Analytical Containers? Y/N
Specialty Analytical Trip Blanks? Y/N

Date	Time	Sample I.D.	Matrix	No. of Containers	1	2	3	4	5	6	7	8	9	10	11	12	Comments	Lab I.D.
6/24/2011	1445	MW1-12.5	W	3	X												Please report	
	1530	MW2-14.0	W	3	X												1,1 Dichloroethene -	
	1305	MW3-15.0	W	3	X												cis 1,2 Dichloroethene	
	830	MW4-16.0	W	3	X												Tetrachloroethene -	
	1156	MW5-16.5	W	3	X												trans 1,2 dichloroethene	
	930	MW6-16.0	W	3	X												Trichloroethene -	
	1055	MW7-15.0	W	3	X												Vinyl Chloride -	
	830	MW4-16.0-DUP	W	3	X													

Relinquished By: [Signature] Date 6/27 Time 600 Company: MFA
Received By: [Signature] Company: Specialty
Relinquished By: [Signature] Date 6/27/11 Time 1:55 Company: Specialty
Received For Lab By: [Signature] Date 6/27/11 Time 12:55 Company: Specialty

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Samples held beyond 60 days subject to storage fee(s)

7/6/2011

Mr. Justin Pounds
Maul Foster and Alongi Inc.
2001 NW 19th Ave
Suite 200
Portland OR 97209

Project Name: URIC
Project #: 8006.31.01
Workorder #: 1106496

Dear Mr. Justin Pounds

The following report includes the data for the above referenced project for sample(s) received on 6/23/2011 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-17 VI are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kelly Buettner at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Kelly Buettner
Project Manager

WORK ORDER #: 1106496

Work Order Summary

CLIENT:	Mr. Justin Pounds Maul Foster and Alongi Inc. 2001 NW 19th Ave Suite 200 Portland, OR 97209	BILL TO:	Accounts Payable Maul Foster and Alongi Inc. 7223 NE Hazel Dell Avenue Suite B Vancouver, WA 98665
PHONE:	971-544-2139	P.O. #	
FAX:	971-544-2140	PROJECT #	8006.31.01 URIC
DATE RECEIVED:	06/23/2011	CONTACT:	Kelly Buettner
DATE COMPLETED:	07/06/2011		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
01A	SG11	Modified TO-17 VI
02A	SG12	Modified TO-17 VI
03A	SG13	Modified TO-17 VI
04A	SG14	Modified TO-17 VI
05A	SG15	Modified TO-17 VI
06A	Lab Blank	Modified TO-17 VI
07A	CCV	Modified TO-17 VI
08A	LCS	Modified TO-17 VI
08AA	LCSD	Modified TO-17 VI

CERTIFIED BY: 

DATE: 07/06/11

Laboratory Director

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763,
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/09, Expiration date: 06/30/11

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
EPA Method TO-17
Maul Foster and Alongi Inc.
Workorder# 1106496

Five TO-17 VI Tube samples were received on June 23, 2011. The laboratory performed the analysis via EPA Method TO-17 using GC/MS in the full scan mode. TO-17 sorbent tubes are thermally desorbed onto a secondary trap. The trap is thermally desorbed to elute the components into the GC/MS system for further separation.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A sampling volume of 1.00 L was used to convert ng to ug/m³ for the associated Lab Blank.

The recovery of surrogate 1,2-Dichloroethane-d₄ in sample SG11 was outside the laboratory limits of 50-150%.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV and/or LCS.

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
EPA METHOD TO-17**

Client Sample ID: SG11

Lab ID#: 1106496-01A

No Detections Were Found.

Client Sample ID: SG12

Lab ID#: 1106496-02A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Tetrachloroethene	6.8	6.8	15	15

Client Sample ID: SG13

Lab ID#: 1106496-03A

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
Tetrachloroethene	6.8	6.8	150	150

Client Sample ID: SG14

Lab ID#: 1106496-04A

No Detections Were Found.

Client Sample ID: SG15

Lab ID#: 1106496-05A

No Detections Were Found.

Client Sample ID: SG11

Lab ID#: 1106496-01A

EPA METHOD TO-17

File Name:	f062306	Date of Extraction: NA	Date of Collection: 6/20/11
Dil. Factor:	1.00	Date of Analysis: 6/23/11 03:09 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Vinyl Chloride	2.6	2.6	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Trichloroethene	5.4	5.4	Not Detected	Not Detected
Tetrachloroethene	6.8	6.8	Not Detected	Not Detected

Air Sample Volume(L): 1.00

Q = Exceeds Quality Control limits.

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	152 Q	50-150
Toluene-d8	114	50-150
Naphthalene-d8	109	50-150

Client Sample ID: SG12

Lab ID#: 1106496-02A

EPA METHOD TO-17

File Name:	f062307	Date of Extraction: NA	Date of Collection: 6/20/11
Dil. Factor:	1.00	Date of Analysis: 6/23/11 04:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Vinyl Chloride	2.6	2.6	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Trichloroethene	5.4	5.4	Not Detected	Not Detected
Tetrachloroethene	6.8	6.8	15	15

Air Sample Volume(L): 1.00

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	122	50-150
Toluene-d8	118	50-150
Naphthalene-d8	116	50-150

Client Sample ID: SG13

Lab ID#: 1106496-03A

EPA METHOD TO-17

File Name:	f062308	Date of Extraction: NA	Date of Collection: 6/20/11
Dil. Factor:	1.00	Date of Analysis: 6/23/11 04:53 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Vinyl Chloride	2.6	2.6	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Trichloroethene	5.4	5.4	Not Detected	Not Detected
Tetrachloroethene	6.8	6.8	150	150

Air Sample Volume(L): 1.00

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	121	50-150
Toluene-d8	116	50-150
Naphthalene-d8	111	50-150

Client Sample ID: SG14

Lab ID#: 1106496-04A

EPA METHOD TO-17

File Name:	f062309	Date of Extraction: NA	Date of Collection: 6/20/11
Dil. Factor:	1.00	Date of Analysis: 6/23/11 05:33 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Vinyl Chloride	2.6	2.6	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Trichloroethene	5.4	5.4	Not Detected	Not Detected
Tetrachloroethene	6.8	6.8	Not Detected	Not Detected

Air Sample Volume(L): 1.00

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	116	50-150
Toluene-d8	114	50-150
Naphthalene-d8	129	50-150

Client Sample ID: SG15

Lab ID#: 1106496-05A

EPA METHOD TO-17

File Name:	f062310	Date of Extraction: NA	Date of Collection: 6/20/11
Dil. Factor:	1.00	Date of Analysis: 6/23/11 06:13 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Vinyl Chloride	2.6	2.6	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Trichloroethene	5.4	5.4	Not Detected	Not Detected
Tetrachloroethene	6.8	6.8	Not Detected	Not Detected

Air Sample Volume(L): 1.00

Container Type: TO-17 VI Tube

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	123	50-150
Toluene-d8	115	50-150
Naphthalene-d8	126	50-150

Client Sample ID: Lab Blank

Lab ID#: 1106496-06A

EPA METHOD TO-17

File Name:	f062305	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/23/11 01:36 PM	

Compound	Rpt. Limit (ng)	Rpt. Limit (ug/m3)	Amount (ng)	Amount (ug/m3)
1,1-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Vinyl Chloride	2.6	2.6	Not Detected	Not Detected
trans-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	4.0	4.0	Not Detected	Not Detected
Trichloroethene	5.4	5.4	Not Detected	Not Detected
Tetrachloroethene	6.8	6.8	Not Detected	Not Detected

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	50-150
Toluene-d8	87	50-150
Naphthalene-d8	86	50-150

Client Sample ID: CCV

Lab ID#: 1106496-07A

EPA METHOD TO-17

File Name:	f062302	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/23/11 11:50 AM	

Compound	%Recovery
1,1-Dichloroethene	92
Vinyl Chloride	106
trans-1,2-Dichloroethene	93
cis-1,2-Dichloroethene	93
Trichloroethene	98
Tetrachloroethene	107

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	50-150
Toluene-d8	91	50-150
Naphthalene-d8	104	50-150

Client Sample ID: LCS

Lab ID#: 1106496-08A

EPA METHOD TO-17

File Name:	f062303	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/23/11 12:32 PM	

Compound	%Recovery
1,1-Dichloroethene	105
Vinyl Chloride	117
trans-1,2-Dichloroethene	110
cis-1,2-Dichloroethene	100
Trichloroethene	100
Tetrachloroethene	106

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	50-150
Toluene-d8	94	50-150
Naphthalene-d8	98	50-150

Client Sample ID: LCSD

Lab ID#: 1106496-08AA

EPA METHOD TO-17

File Name:	f062304	Date of Extraction: NA	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/23/11 01:03 PM	

Compound	%Recovery
1,1-Dichloroethene	109
Vinyl Chloride	128
trans-1,2-Dichloroethene	116
cis-1,2-Dichloroethene	107
Trichloroethene	103
Tetrachloroethene	107

Air Sample Volume(L): 1.00

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	50-150
Toluene-d8	94	50-150
Naphthalene-d8	94	50-150

**Phase I Environmental Site Assessment
Ridgefield Library**

**Appendix F
Historical Documents**



Ridgefield Library

210 N Main Ave

Ridgefield, WA 98642

Inquiry Number: 5199990.9

February 27, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/27/18

Site Name:

Ridgefield Library
210 N Main Ave
Ridgefield, WA 98642
EDR Inquiry # 5199990.9

Client Name:

BergerAbam
210 E 13th Street, Suite 300
Vancouver, WA 98660-3231
Contact: Amber Roesler



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=750'	Flight Date: June 20, 1994	USGS
1990	1"=500'	Acquisition Date: July 15, 1990	USGS/DOQQ
1981	1"=500'	Flight Date: July 26, 1981	USDA
1975	1"=500'	Flight Date: September 13, 1975	USGS
1970	1"=500'	Flight Date: July 05, 1970	USGS
1960	1"=500'	Flight Date: July 17, 1960	USGS
1951	1"=500'	Flight Date: October 25, 1951	USGS
1938	1"=500'	Flight Date: February 27, 1938	USDA

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INQUIRY #: 5199990.9

YEAR: 2015

— = 500'





INQUIRY # 5199990.9

YEAR: 2011

— = 500'





INQUIRY #: 5199990.9

YEAR: 2009

— = 500'





INQUIRY # 5199990.9

YEAR: 2006

— = 500'





INQUIRY #: 5199990.9

YEAR: 1994

— = 750'

