

March 25, 2011  
Project 130274

Mr. Joseph T. Martella, II  
Rhode Island Department of Environmental Management  
Office of Waste Management  
235 Promenade Street  
Providence, RI 02908-5767

**Re: Status Report: February 2011 Activities  
Former Gorham Manufacturing Facility  
333 Adelaide Avenue, Providence, RI  
Site Remediation Case No. 97-030**

Dear Mr. Martella:

Shaw Environmental, Inc. (Shaw) has prepared this status report on behalf of Textron, Inc. (Textron). This status report is associated with the remediation of tetrachloroethene (PCE) contaminated groundwater at the former Gorham Manufacturing Facility at 333 Adelaide Avenue, Providence, Rhode Island (Figure 1).

PCE is the primary contaminant of concern for groundwater in this area. As discussed in the Remedial Action Work Plan (RAWP) and subsequent revisions, the PCE source area in the vicinity of the former building W is the area of concern with a site-specific remedial goal of 7,700 micrograms per liter (ug/L). This area was treated using in-situ applications of sodium permanganate. Figure 2 shows the most recent treatment area.

This status report describes groundwater monitoring activities conducted in accordance with the proposed groundwater monitoring program submitted to the Rhode Island Department of Environmental Management (RIDEM) in February 2007 (Shaw – Groundwater Monitoring Program letter, dated February 1, 2007).

## **FIELD ACTIVITIES**

The following field activities were conducted on February 28, 2011.

### Monitoring Activities

Field parameters were measured in treatment area wells and compliance wells on February 28, 2011. Field measurements included oxidation/reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductance (SC). Groundwater elevation and light non-aqueous phase liquid (LNAPL) thickness measurements were also collected. During the synchronous gauging, light non-aqueous phase liquid (LNAPL) was detected in MW-221S at a thickness of 0.01 feet. Field parameter and gauging results are presented in Tables 1 and 2.

### Groundwater Sampling

Groundwater samples were collected for analysis for volatile organic compounds (VOCs) (EPA Method 8260B) on February 28, 2011 from 22 monitoring wells within and around the treatment area, including compliance wells. One duplicate sample was collected from MW-101S (MW-101S DUP) for VOC analysis. One sample was collected for total petroleum hydrocarbon (TPH) analysis (modified EPA Method 8015 B) from monitoring well CW-6. One duplicate sample was collected from CW-6 (CW-6 DUP) for TPH analysis. Samples were collected for lead analysis (EPA Method 6010B) from monitoring wells MW-109D and GZA-3. One duplicate sample was collected from GZA-3 (GZA-3 DUP) for lead analysis. Groundwater samples were delivered to AMRO Environmental Laboratories Corporation in Merrimack, New Hampshire for analysis.

## **SUMMARY OF ANALYTICAL DATA**

A summary of the analytical data associated with the groundwater sampling conducted in February 2011 is contained in Table 3. A copy of the laboratory analytical report is attached to this report. The PCE concentration found in well MW-201D was above the treatment goal at a concentration of 9,600 ug/L.

A summary of the compliance well results is contained in Table 4. The results for the compliance wells indicate that exceedances occurred for the Adelaide Avenue wells MW-112, MW-209D, and MW-218D for PCE. Due to sample dilution by the laboratory, the reporting limit for 1,1-dichloroethene and vinyl chloride exceeded the compliance standard for wells MW-209D and MW-218D.

## **FUTURE ACTIVITIES**

The next sampling event is scheduled for August 2011.

Mr. Joseph T. Martella, II  
March 25, 2011  
Page 3 of 4

If you have any questions regarding this report, please contact Ed Van Doren at (603) 870-4530.

Sincerely,

**SHAW ENVIRONMENTAL, INC.**

Edward P. Van Doren  
Project Manager

Attachments:

Figures

Figure 1 – Site Plan

Figure 2 – Injection Well Locations

Tables

Table 1 – Summary Field Parameters

Table 2 – Groundwater Elevations

Table 3 – VOCs in Groundwater

Table 4 – Compliance Wells Analytical Results

Laboratory Analytical Report

cc: Craig Roy, RIDEM OWR  
Greg Simpson, Textron  
Jamieson Schiff, Textron  
Dave Heislein, MACTEC  
Thomas Dellar, City of Providence  
Jeff Morgan, Stop & Shop  
Ronald Ruth, Sherin and Lodgen

## CERTIFICATIONS

The following certifications are provided pursuant to Rule 9.19 of the Remediation Regulations:

I, Edward P. Van Doren, as an authorized representative of Shaw Environmental, Inc. and the person responsible for the preparation of this Status Report dated March 25, 2010, certify that the information contained in this report is complete and accurate to the best of my knowledge.



Edward P. Van Doren  
Project Manager

3/28/11

Date:

We, Textron, Inc., as the party responsible for submittal of this Status Report, certify that this report is a complete and accurate representation of the contaminated site and the release, and contains all known facts surrounding the release, to the best of our knowledge.

Certification on behalf of Textron Inc.



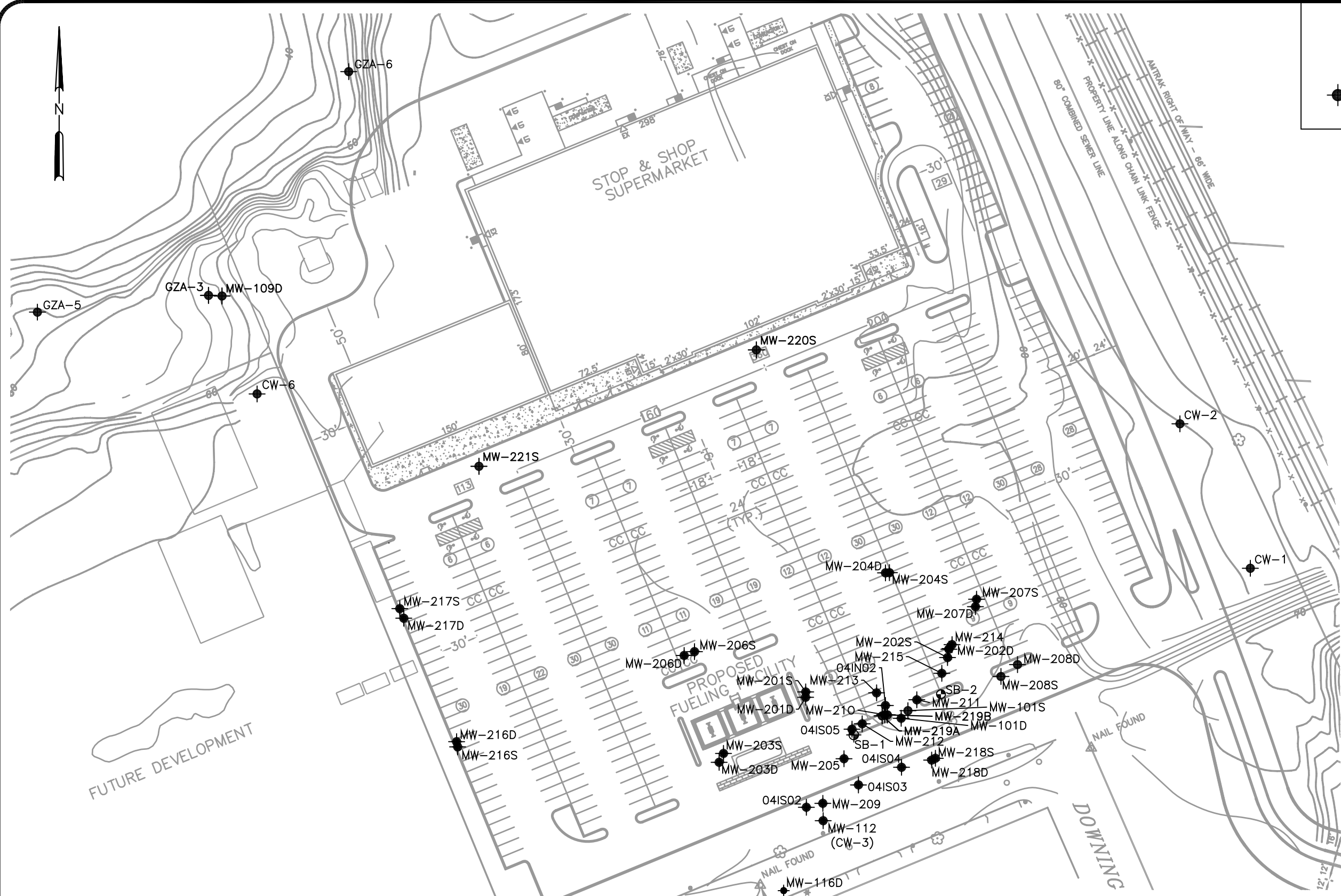
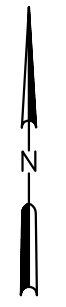
Gregory L. Simpson  
Project Manager

3/25/11

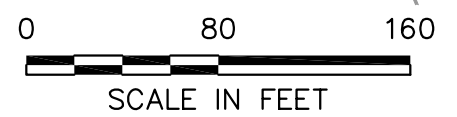
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MW-101S MONITORING WELL



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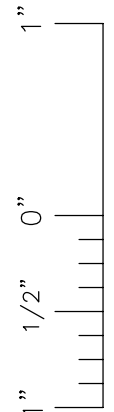
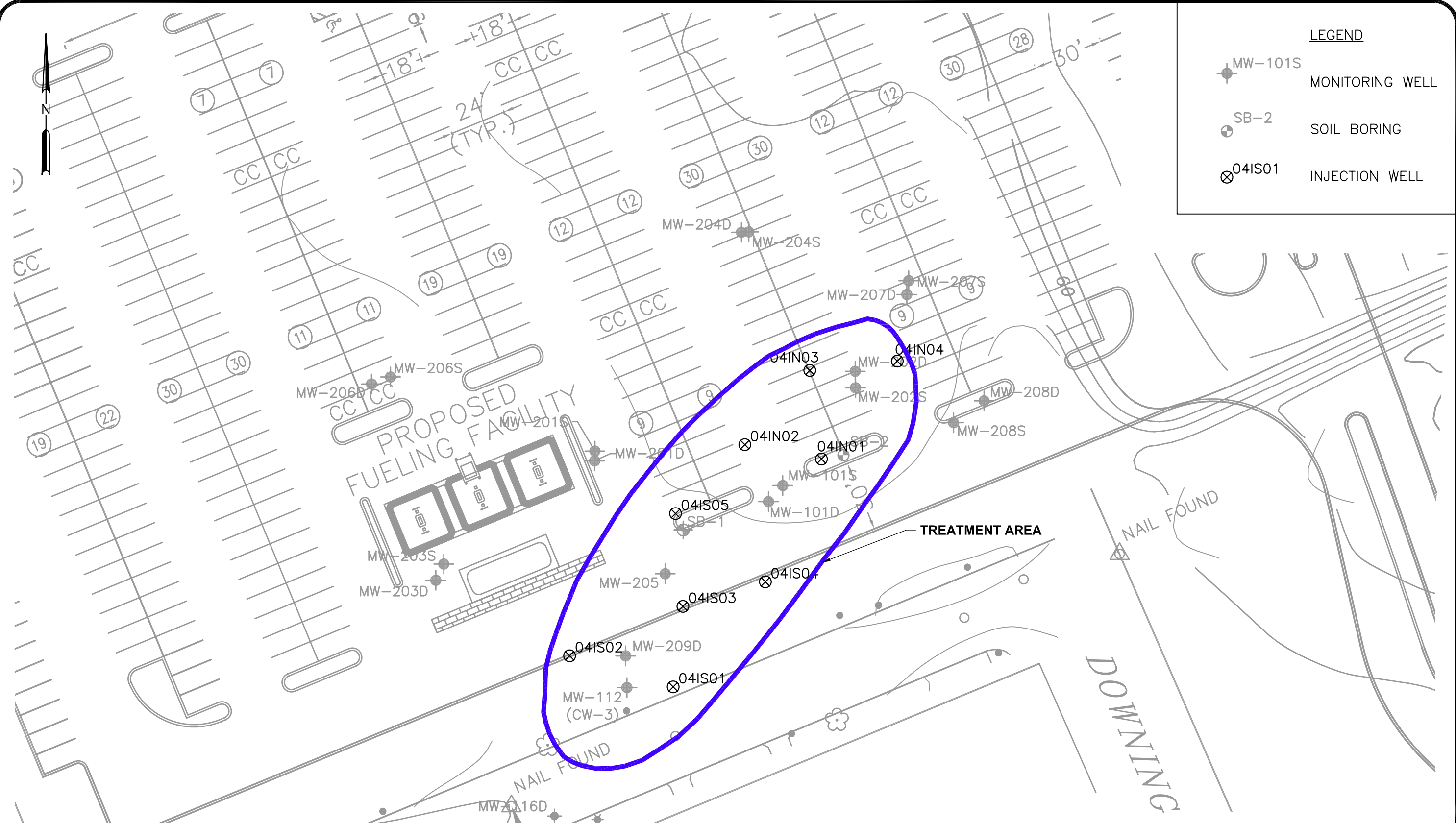
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REV	
PROJECT NO.	101960

**FIGURE 1**  
**TEXTRON PROVIDENCE**  
**333 ADELAIDE AVENUE**  
**PROVIDENCE, RHODE ISLAND**  
**SITE PLAN**

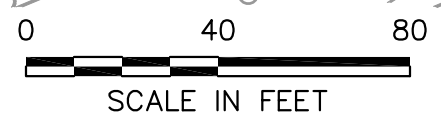
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**LEGEND**

- MW-101S MONITORING WELL
- SB-2 SOIL BORING
- 04IS01 INJECTION WELL



Shaw Environmental, Inc.



DATE	3/7/08
DWN	J.O'D.
APP	E.P.V.
REV	
PROJECT NO.	101960

**FIGURE 2**  
 TEXTRON PROVIDENCE  
 333 ADELAIDE AVENUE  
 PROVIDENCE, RHODE ISLAND  
**INJECTION WELL LOCATIONS**

**Table 1**  
**Summary Field Parameters**  
**February 2011**

**Former Gorham Manufacturing Facility**  
**Providence, Rhode Island**

<b>Well ID</b>	<b>DATE</b>	<b>pH</b>	<b>Temperature (deg. C°)</b>	<b>Conductivity (mS/cm)</b>	<b>Dissolved Oxygen (mg/L)</b>	<b>Oxidation Reduction Potential (mV)</b>
MW-101D	2/28/2011	6.62	5.21	0.333	9.36	133
MW-101S	2/28/2011	7.26	10.36	0.517	11.96	230
MW-112	2/28/2011	5.69	13.24	0.518	5.13	278
MW-116D	2/28/2011	5.19	13.87	0.387	4.32	227
MW-116S	2/28/2011	5.55	13.22	0.197	6.59	178
MW-201D	2/28/2011	6.83	9.81	0.138	10.38	248
MW-202D	2/28/2011	6.84	14.56	0.256	1.96	147
MW-202S	2/28/2011	6.09	15.21	0.091	7.19	238
MW-207D	2/28/2011	6.50	12.17	0.034	11.43	237
MW-207S	2/28/2011	6.25	NA	0.425	0.21	143
MW-209D	2/28/2011	6.64	13.46	0.335	2.28	109
MW-216D	2/28/2011	6.38	14.24	0.338	2.37	21
MW-216S	2/28/2011	6.51	NA	0.580	0.08	-41
MW-217D	2/28/2011	6.65	14.30	0.457	1.48	-13
MW-217S	2/28/2011	6.54	NA	0.669	0.07	-6
MW-218D	2/28/2011	5.94	14.43	0.105	1.56	83
MW-218S	2/28/2011	6.42	14.05	0.321	1.49	-40
Notes:						
C° = degrees Celsius						
mS/cm = millisiemens per centimeter						
mg/L = milligrams per liter						
mV = milli volts						

**Table 2  
Groundwater Elevations  
February 2011**

**Former Gorham Manufacturing Facility  
Providence, Rhode Island**

<b>Well ID</b>	<b>Date</b>	<b>Reference Elevation (Feet)</b>	<b>Depth to Water (Feet)</b>	<b>LNAPL Thickness (Feet)</b>	<b>Groundwater Elevation (Feet)</b>
CW-01	2/28/2011	99.52	25.41	0	74.11
CW-02	2/28/2011	98.86	24.60	0	74.26
CW-06	2/28/2011	99.52	24.55	0	74.97
GZA-3	2/28/2011	NA	17.09	0	NA
MW-101D	2/28/2011	98.91	24.66	0	74.25
MW-101S	2/28/2011	98.90	24.06	0	74.84
MW-109D	2/28/2011	NA	18.80	0	NA
MW-112	2/28/2011	100.63	27.02	0	73.61
MW-116D	2/28/2011	98.92	24.69	0	74.23
MW-116S	2/28/2011	99.40	25.31	0	74.09
MW-201D	2/28/2011	98.80	24.61	0	74.19
MW-202D	2/28/2011	98.17	23.96	0	74.21
MW-202S	2/28/2011	98.06	23.87	0	74.19
MW-207D	2/28/2011	98.18	23.97	0	74.21
MW-207S	2/28/2011	98.28	24.09	0	74.19
MW-209D	2/28/2011	99.90	26.12	0	73.78
MW-216D	2/28/2011	98.69	25.35	0	73.34
MW-216S	2/28/2011	99.58	25.38	0	74.20
MW-217D	2/28/2011	98.65	24.69	0	73.96
MW-217S	2/28/2011	98.71	24.55	0	74.16
MW-218D	2/28/2011	99.67	25.38	0	74.29
MW-218S	2/28/2011	99.61	24.20	0	75.41
MW-220S	2/28/2011	99.41	25.18	0	74.23
MW-221S	2/28/2011	98.92	25.21	0.01	73.72
<p>Notes:            NM = Not Measured, under snow bank.            Groundwater elevations are based on an arbitrary reference datum established for the site.</p>					



**Table 3**  
**Groundwater Analytical Results**  
**February 2011**  
Former Gorham Manufacturing Facility  
Providence, Rhode Island

CONSTITUENT (ug/L)	CW-01	CW-02	CW-06	CW-06	GZA-3	GZA-3	MW-101D	MW-101S	MW-101S	MW-109D	MW-112	MW-116D	MW-116S	MW-201D	MW-202D
	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Duplicate 1	2/28/2011 Primary	2/28/2011 Duplicate 1	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Duplicate 1	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Primary	2/28/2011 Primary
1,1-Dichloroethene	190	<1	---	---	1.3	---	<10	<1	<1	<1	<1	<1	<1	<100	<10
1,2,4-Trimethylbenzene	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
1,3,5-Trimethylbenzene	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
Acetone	<100	<10	---	---	<10	---	<100	13	19	<10	<10	<10	<10	<1000	<100
Chloroform	<20	<2	---	---	<2	---	<20	8.9	9.7	<2	16	<2	<2	<200	<20
cis-1,2-Dichloroethene	560	<2	---	---	71	---	<20	11	9.3	<2	<2	<2	<2	<200	<20
Ethylbenzene	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
m/p-xylene	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
Methyltert-butylether	<20	<2	---	---	4.2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
Naphthalene	<50	<5	---	---	<5	---	<50	<5	<5	<5	<5	<5	<5	<500	<50
o-Xylene	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
Tetrachloroethene	<20	<2	---	---	<2	---	570	16	17	<2	1400	<2	<2	9600	5100
Toluene	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
trans-1,2-Dichloroethene	25	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
Trichloroethene	4300	<2	---	---	18	---	<20	<2	<2	<2	<2	<2	<2	380	<20
Vinyl chloride	<20	<2	---	---	12	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
Xylene (total)	<20	<2	---	---	<2	---	<20	<2	<2	<2	<2	<2	<2	<200	<20
<b>TPH (mg/L)</b>															
Unidentified TPH	---	---	13	15	---	---	---	---	---	---	---	---	---	---	---
<b>Dissolved Metals (ug/L)</b>															
Lead	---	---	---	---	<13	<13	---	---	---	<13	---	---	---	---	---

**Notes:**

< = Less than the laboratory reporting limit  
ug/L = Micro grams per liter, parts per billion  
mg/L = Milligrams per liter, parts per million  
TPH = Total Petroleum Hydrocarbons  
--- = Not analyzed for.

**Table 3**  
**Groundwater Analytical Results**  
**February 2011**

Former Gorham Manufacturing Facility  
 Providence, Rhode Island

<b>CONSTITUENT (ug/L)</b>	<b>MW-202S 2/28/2011 Primary</b>	<b>MW-207D 2/28/2011 Primary</b>	<b>MW-207S 2/28/2011 Primary</b>	<b>MW-209D 2/28/2011 Primary</b>	<b>MW-216D 2/28/2011 Primary</b>	<b>MW-216S 2/28/2011 Primary</b>	<b>MW-217D 2/28/2011 Primary</b>	<b>MW-217S 2/28/2011 Primary</b>	<b>MW-218D 2/28/2011 Primary</b>	<b>MW-218S 2/28/2011 Primary</b>
1,1-Dichloroethene	<1	<1	<10	<10	<1	<1	<1	<1	<10	<1
1,2,4-Trimethylbenzene	<2	<2	<20	<20	<2	13	<2	<2	<20	<2
1,3,5-Trimethylbenzene	<2	<2	<20	<20	<2	8.6	<2	<2	<20	<2
Acetone	<10	<10	<100	<100	<10	<10	<10	<10	<100	28
Chloroform	5.1	<2	<20	<20	<2	<2	<2	<2	48	18
cis-1,2-Dichloroethene	<2	<2	40	<20	<2	66	28	6.8	<20	<2
Ethylbenzene	<2	<2	<20	<20	<2	2.8	<2	<2	<20	<2
m/p-xylene	<2	<2	<20	<20	<2	7	<2	<2	<20	<2
Methyltert-butylether	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2
Naphthalene	<5	<5	<50	<50	<5	31	<5	<5	<50	<5
o-Xylene	<2	<2	<20	<20	<2	7.2	<2	<2	<20	<2
Tetrachloroethene	30	10	1300	1400	<2	<2	<2	12	300	<2
Toluene	<2	<2	<20	<20	<2	2.2	<2	<2	<20	<2
trans-1,2-Dichloroethene	<2	<2	<20	<20	<2	<2	<2	<2	<20	<2
Trichloroethene	<2	<2	45	260	<2	<2	8.8	2.4	<20	<2
Vinyl chloride	<2	<2	<20	<20	<2	<2	<2	11	<20	<2
Xylene (total)	<2	<2	<20	<20	<2	14	<2	<2	<20	<2
<b>TPH (mg/L)</b>										
Unidentified TPH	---	---	---	---	---	---	---	---	---	---
<b>Dissolved Metals (ug/L)</b>										
Lead	---	---	---	---	---	---	---	---	---	---

**Notes:**

< = Less than the laboratory reporting limit  
 ug/L = Micro grams per liter, parts per billion  
 mg/L = Milligrams per liter, parts per million  
 TPH = Total Petroleum Hydrocarbons  
 --- = Not analyzed for.

**Table 4  
Compliance Wells Analytical Results  
February 2011**

**Former Gorham Manufacturing Facility  
Providence, Rhode Island**

<b>Mashapaug Pond Compliance Wells</b>				
<b>Sample ID Date Collected CONSTITUENT</b>	<b>GZA-3 2/28/2011</b>	<b>GZA-3 2/28/2011 Duplicate</b>	<b>MW-109D 2/28/2011</b>	<b>Compliance Standard<sup>1</sup></b>
<b>Metals (mg/L)</b>				
Lead	<0.013	<0.013	<0.013	0.03
<b>VOCs (ug/L)</b>				
1,1-Dichloroethane	<2	NA	<2	50,000
1,1-Dichloroethene	1.3	NA	<1	50,000
cis-1,2-Dichloroethene	71	NA	<2	50,000
Methyl tert-butyl ether	4.2	NA	<2	50,000
Tetrachloroethene	<2	NA	<2	5,000
Trichloroethene	18	NA	<2	20,000
Vinyl chloride	12	NA	<2	1,200

<b>TPH Remediation Area Well</b>			
<b>Sample ID Date Collected CONSTITUENT</b>	<b>CW-6 2/28/2011</b>	<b>CW-6 2/28/2011 Duplicate</b>	<b>Compliance Standard<sup>1</sup></b>
TPH (mg/L)	13	15	20

<b>Sewer Interceptor Area Wells</b>			
<b>Sample ID Date Collected CONSTITUENT</b>	<b>CW-1 2/28/2011</b>	<b>CW-2 2/28/2011</b>	<b>Compliance Standard<sup>2</sup></b>
<b>VOCs (ug/L)</b>			
1,1-Dichloroethane	<20	<2	120,000
1,1-Dichloroethene	190	<1	23,000
cis-1,2-Dichloroethene	560	<2	69,000
trans-1,2-Dichloroethene	25	<2	79,000
Tetrachloroethene	<20	<2	NS
Trichloroethene	4,300	<2	87,000

<b>Adelaide Avenue Wells</b>					
<b>Sample ID Date Collected CONSTITUENT</b>	<b>MW-112 2/28/2011</b>	<b>MW-209D 2/28/2011</b>	<b>MW-218D 2/28/2011</b>	<b>MW-218S 2/28/2011</b>	<b>Compliance Standard<sup>3</sup></b>
<b>VOCs (ug/L)</b>					
cis-1,2-Dichloroethene	<2	<20	<20	<2	2,400
1,1-Dichloroethene	<1	<10	<10	<1	7
Benzene	<1	<10	<10	<1	140
Chloroform	16	<20	48	18	1,900
Methyl tert-butyl ether	<2	<20	<20	<2	5,000
Tetrachloroethene	1400	1400	300	<2	150
Trichloroethene	<2	260	<20	<2	540
Vinyl chloride	<2	<20	<20	<2	2

**Notes:**

- These Site specific compliance standards were taken from the approved RAWP dated April 1, 2001 and/or the RIDEM Remediation Regulations.  
Note: the standard for Methyl tert-butyl ether is the Massachusetts Department of Environmental Protection (MassDEP) Method 1 GW-3 standard (310 CMR 40.0974 (2), 12/14/07. The use of the MassDEP Method 1 GW-3 standard is consistent with the approach used in the April 1, 2001 RAWP.
- These compliance standards taken from Table 5 - Upper Concentration Limits for GB Groundwater, RIDEM Remediation Regulations.
- These compliance standards taken from Table 4 -GB Groundwater Objectives of the RIDEM Remediation Regulations or in the case of vinyl chloride the compliance standard was taken from Table 3 of the Remediation Regulations and for chloroform the compliance standard was calculated from the algorithm in Appendix F of the Remediation Regulations (calculations attached as Appendix C of Status Report dated September 18, 2007).

mg/L - milligrams per liter

ug/L - micrograms per liter

< - compound was not detected below the laboratory reporting limit, concentration shown is the reporting limit.

VOCs - volatile organic compounds

TPH - total petroleum hydrocarbons

NA - Indicates that the analysis was not performed.

NS - Indicates that no applicable standard exists. Compound does not have a lower explosive limit (LEL).



March 11, 2011

**ANALYTICAL TEST RESULTS**

Ed VanDoren  
Shaw Environmental & Infrastructure, Inc.  
11 Northeastern Boulevard  
Salem, NH 030791953  
TEL: (603) 870-4530  
FAX: (603) 870-4501

Subject: 130274 Textron Providence

Workorder No.: 1103002

Dear Ed VanDoren:

AMRO Environmental Laboratories Corp. received 28 samples on 3/1/2011 for the analyses presented in the following report.

AMRO is accredited in accordance with NELAC and certifies that these test results meet all the requirements of NELAC, where applicable, unless otherwise noted in the case narrative.

The enclosed Sample Receipt Checklist details the condition of your sample(s) upon receipt. Please be advised that any unused sample volume and sample extracts will be stored for a period of 60 days from sample receipt date (90 days for samples from New York). After this time, AMRO will properly dispose of the remaining sample(s). If you require further analysis, or need the samples held for a longer period, please contact us immediately.

This report consists of a total of 109 pages. This letter is an integral part of your data report. All results in this project relate only to the sample(s) as received by the laboratory and documented in the Chain-of-Custody. This report shall not be reproduced except in full, without the written approval of the laboratory. If you have any questions regarding this project in the future, please refer to the Workorder Number above.

Sincerely,

Nancy Stewart  
Vice President

**State Certifications:** NH (NELAC): 1001, MA: M-NH012, CT: PH-0758, NY: 11278 (NELAC), ME: NH012 and 1001.

*Hard copy of the State Certification is available upon request.*

**AMRO Environmental Laboratories Corp.**

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Project:** 130274 Textron Providence  
**Lab Order:** 1103002  
**Date Received:** 3/1/2011

**Work Order Sample Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Collection Date</b>	<b>Collection Time</b>
1103002-01A	MW 101D	2/28/2011	7:30 AM
1103002-02A	MW-101S	2/28/2011	8:00 AM
1103002-03A	MW-101S DUP	2/28/2011	8:00 AM
1103002-04A	MW-112	2/28/2011	12:30 PM
1103002-05A	MW-116D	2/28/2011	6:00 AM
1103002-06A	MW-116S	2/28/2011	6:30 AM
1103002-07A	MW-201D	2/28/2011	11:30 AM
1103002-08A	MW-202D	2/28/2011	8:30 AM
1103002-09A	MW-202S	2/28/2011	9:00 AM
1103002-10A	MW-207D	2/28/2011	10:00 AM
1103002-11A	MW-207S	2/28/2011	10:30 AM
1103002-12A	MW-209D	2/28/2011	12:00 PM
1103002-13A	MW-216D	2/28/2011	3:00 PM
1103002-14A	MW-216S	2/28/2011	3:30 PM
1103002-15A	MW-217D	2/28/2011	4:00 PM
1103002-16A	MW-217S	2/28/2011	4:30 PM
1103002-17A	MW-218D	2/28/2011	1:00 PM
1103002-18A	MW-218S	2/28/2011	1:30 PM
1103002-19A	CW-1	2/28/2011	2:00 PM
1103002-20A	CW-2	2/28/2011	2:30 PM
1103002-21A	GZA-3	2/28/2011	5:00 PM
1103002-22A	MW-109D	2/28/2011	5:30 PM
1103002-23A	Trip Blank	2/28/2011	12:00 AM
1103002-24A	GZA-3	2/28/2011	5:00 PM
1103002-25A	GZA-3 DUP	2/28/2011	5:00 PM
1103002-26A	MW-109D	2/28/2011	5:30 PM
1103002-27A	CW-6	2/28/2011	11:00 AM
1103002-28A	CW-6 DUP	2/28/2011	11:00 AM

**AMRO Environmental Laboratories Corp.**

11-Mar-11

**Lab Order:** 1103002  
**Client:** Shaw Environmental & Infrastructure, Inc.  
**Project:** 130274 Textron Providence

**DATES REPORT**

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name	Preparatory Test Name	Prep Date	Batch ID	Analysis Date	TCLP Date
1103002-01A	MW-101D	2/28/2011 7:30:00 AM	Aqueous	EPA 8260B VOLATILES by GC/MS	EPA 5030B	2/28/2011	R46367	3/9/2011	
1103002-02A	MW-101S	2/28/2011 8:00:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46343	3/4/2011	
1103002-03A	MW-101S DUP			EPA 8260B VOLATILES by GC/MS		2/28/2011	R46343	3/4/2011	
1103002-04A	MW-112	2/28/2011 12:30:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46343	3/4/2011	
1103002-05A	MW-116D	2/28/2011 6:00:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46356	3/7/2011	
1103002-06A	MW-116S	2/28/2011 6:30:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46357	3/8/2011	
1103002-07A	MW-201D	2/28/2011 11:30:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46357	3/8/2011	
1103002-08A	MW-202D	2/28/2011 8:30:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46367	3/9/2011	
1103002-09A	MW-202S	2/28/2011 9:00:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46357	3/8/2011	
1103002-10A	MW-207D	2/28/2011 10:00:00 AM		EPA 8260B VOLATILES by GC/MS		2/28/2011	R46343	3/9/2011	

# AMRO Environmental Laboratories Corp.

11-Mar-11

**Lab Order:** 1103002  
**Client:** Shaw Environmental & Infrastructure, Inc.  
**Project:** 130274 Textron Providence

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name	Preparatory Test Name	Prep Date	Batch ID	Analysis Date	TCLP Date
1103002-11A	MW-207S	2/28/2011 10:30:00 AM	Aqueous	EPA 8260B VOLATILES by GC/MS	EPA 5030B	2/28/2011	3/9/2011	R46357	
1103002-12A	MW-209D	2/28/2011 12:00:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	
1103002-13A	MW-216D	2/28/2011 3:00:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/4/2011	R46343	
1103002-14A	MW-216S	2/28/2011 3:30:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/4/2011	R46343	
1103002-15A	MW-217D	2/28/2011 4:00:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	
4									
1103002-16A	MW-217S	2/28/2011 4:30:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	
1103002-17A	MW-218D	2/28/2011 1:00:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	
1103002-18A	MW-218S	2/28/2011 1:30:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	
1103002-19A	CW-1	2/28/2011 2:00:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	
1103002-20A	CW-2	2/28/2011 2:30:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/9/2011	R46367	
1103002-21A	GZA-3	2/28/2011 5:00:00 PM		EPA 8260B VOLATILES by GC/MS		2/28/2011	3/8/2011	R46357	

# AMRO Environmental Laboratories Corp.

11-Mar-11

**Lab Order:** 1103002  
**Client:** Shaw Environmental & Infrastructure, Inc.  
**Project:** 130274 Textron Providence

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name	Prep Date	Analysis Date	TCLP Date
				Preparatory Test Name		Batch ID	
1103002-22A	MW-109D	2/28/2011 5:30:00 PM	Aqueous	EPA 8260B VOLATILES by GC/MS EPA 5030B	2/28/2011	3/8/2011 R46357	
1103002-23A	Trip Blank	2/28/2011		EPA 8260B VOLATILES by GC/MS	2/28/2011	3/7/2011 R46356	
1103002-24A	GZA-3	2/28/2011 5:00:00 PM		EPA 6010B ICP METALS, DISSOLVED EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/3/2011	3/3/2011 21120	
1103002-25A	GZA-3 DUP			EPA 6010B ICP METALS, DISSOLVED	3/3/2011	3/3/2011 21120	
1103002-26A	MW-109D	2/28/2011 5:30:00 PM		EPA 6010B ICP METALS, DISSOLVED	3/3/2011	3/3/2011 21120	
5							
1103002-27A	CW-6	2/28/2011 11:00:00 AM		TPH by GC/FID (modified 8015B) AQPREP SEP FUNNEL: PING	3/4/2011	3/7/2011 21127	
1103002-28A	CW-6 DUP			TPH by GC/FID (modified 8015B)	3/4/2011	3/7/2011 21127	



AMRO Environmental Laboratories Corporation  
 111 Herrick Street  
 Merrimack, NH 03054

CHAIN-OF-CUSTODY RECORD

60356

Office: (603) 424-2022  
 Fax: (603) 429-8496  
 web: www.amrolabs.com

Project No.: 130274 P.O.#: 157431	Project Name: Textron Providence Results Needed by:	Project State: RI	Project Manager: Ed VanDoren	AMRO Project No.: H02074MMW
QUOTE #:	Standard TAT Seal Intact? Yes No N/A	Matrix	Requested Analyses	Remarks
Sample ID:	Date/Time Sampled	Total # of Cont. & Size	Requested Analyses	Remarks
MW 101D	2/28/11 0730	2	2	1103002 Lead has been field filtered
MW 101S	0800	2	2	
MW 101S Dup	0800	2	2	
MW 112	1230	2	2	
MW 116D	0600	2	2	
MW 201D	0630	2	2	
MW 202D	1130	2	2	
MW 202S	0830	2	2	
MW 207D	0900	2	2	
MW 207D	1000	2	2	

Preservative: Cl-HCl, MeOH, N-HIN03, S-H2SO4, Na-NaOH, O-Other

Send Results To: Ed VanDoren  
 Shaw Environmental, Inc.  
 11 Northeastern Blvd.  
 Salem, NH 03079-1953  
 PHONE #: 603-870-4530 FAX #: 603-870-4501  
 E-mail: edward.vandoren@shawgrp.com

Method: 6010 6010 200.7 Other Metals: Dissolved Lead  
 METALS 8 RCRA 13 PP 23 TAL 14 MCP  
 Dissolved Metals Field Filtered? YES  NO   
 MCP Presumptive Certainty Required? YES  NO   
 Required Reporting Limits: S-1  S-2  S-3  Other:

Received By: *Ed VanDoren* Date/Time: 2/28/11/1810  
 Relinquished By: *Ed VanDoren* Date/Time: 3/1/11 11:35  
 AMRO policy requires notification in writing to the laboratory in cases where the samples were collected from highly contaminated sites.

KNOWN SITE CONTAMINATION:

AMRO Environmental Laboratories Corporation  
 111 Herrick Street  
 Merrimack, NH 03054

CHAIN-OF-CUSTODY RECORD

60355

Office: (603) 424-2022  
 Fax: (603) 429-8496  
 web: www.amrolabs.com

Project No.: 130274	Project Name: Textron Providence	Project State: RI	Project Manager: Ed VanDoren	AMRO Project No.: 1103002
P.O.#: 157431	Results Needed by: Standard TAT	Matrix: GW	Requested Analyses: REQUESTED ANALYSES	Remarks: Lead has been field filtered.
QUOTE #:	Seal Intact? Yes No N/A	Total # of Cont. & Size	Method: 6010 200.7	
Sample ID:	Date/Time Sampled	Comp. Grab	Other Metals: Dissolved Lead	
MW 207 S	2/28/11 1030	2	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
MW 209 D	1/300	2	MCP Presumptive Certainty Required? YES <input type="checkbox"/> NO <input type="checkbox"/>	
MW 216 D	1/500	2	AMRO report package level needed: YES <input type="checkbox"/> NO <input type="checkbox"/>	
MW 216 S	1/530	2	EDD required: YES <input type="checkbox"/> NO <input type="checkbox"/>	
MW 217 D	1/600	2	GISKey format	
MW 217 S	1/630	2	AMRO policy requires notification in writing to the laboratory in cases where the samples were collected from highly contaminated sites.	
MW 218 D	1/300	2	Required Reporting Limits: S-1 <input type="checkbox"/> GW-1 <input type="checkbox"/>	
MW 218 S	1/330	2	S-2 <input type="checkbox"/> GW-2 <input type="checkbox"/>	
CW-1	1/400	2	S-3 <input type="checkbox"/> GW-3 <input type="checkbox"/>	
CW-2	1/430	2	Other: _____	
Preservative: Cl-HCl, MeOH, N-HIN03, S-H2SO4, Na-NaOH, O-Other				
Priority Turnaround Time Authorization: Before submitting samples for expedited TAT, you must have a coded AUTHORIZATION NUMBER				
Send Results To: Ed VanDoren				
Shaw Environmental, Inc.				
11 Northeastern Blvd.				
Salem, NH 03079-1953				
PHONE #: 603-870-4530 FAX #: 603-870-4501				
E-mail: edward.vandoren@shawgrp.com				
Relinquished By: <i>Ed VanDoren</i>		Received By: <i>JH Law</i>		
Date/Time: 2/28/11/1810		Date/Time: 3/11/11 11:35		
Please print clearly, legibly and completely. Samples can not be logged in and the turnaround time clock will not start until any ambiguities are resolved.				
White: Lab Copy		Yellow: Client Copy		

2/3

*Ed VanDoren*  
 Project Manager (Signature)

AMRO Environmental Laboratories Corporation  
111 Herrick Street  
Merrimack, NH 03054

CHAIN-OF-CUSTODY RECORD

60355

Office: (603) 424-2022  
Fax: (603) 489-8496  
web: www.amrolabs.com

Project Name: Textron Providence		Project Manager: Ed VanDoren		Samplers (Signature):		AMRO Project No.:	
Results Needed by:		Project State: RI		Requested Analyses		Remarks	
Standard	Matrix	Total # of Cont. & Size	Comp.	Requested Analyses		Remarks	
TAT Seal Intact? Yes No N/A	Date/Time Sampled		Grab	Requested Analyses		Remarks	
GZA-3	2/28/11 1700	3	1	EPA 8200B (Voc)	TPH	1103002 MM	Lead has been field filtered.
GZA-3 Dup	1700	1	1	Dissolved Lead			
MW-109D	1730	3	1				
CW-6	1100	2	1				
CW-6 Dup	1100	2	1				
Sample ID.:							
Preservative: Cl-HCl, MeOH, N-HNO3, S-H2SO4, Na-NaOH, O- Other		Cl N Cl					
Send Results To: Ed VanDoren		Priority Turnaround Time Authorization		METALS 8 RCRA <input type="checkbox"/> 13 PP <input type="checkbox"/> 23 TAL <input type="checkbox"/> 14 MCP <input type="checkbox"/>			
Shaw Environmental, Inc.		Before submitting samples for expedited TAT, you must have a coded AUTHORIZATION NUMBER		Method: 6010 <input type="checkbox"/> 200.7 <input type="checkbox"/> Other Metals: Dissolved Lead			
11 Northeastern Blvd.		AUTHORIZATION No.: BY:		Dissolved Metals Field Filtered? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Salem, NH 03079-1953		PHONE #: 603-870-4530 FAX #: 603-870-4501		MCP Presumptive Certainty Required? YES <input type="checkbox"/> NO <input type="checkbox"/>		Required Reporting Limits:	
E-mail: edward.vandoren@shawgrp.com		Date/Time: 2/28/11/1810		Received By: [Signature]		S-1 <input type="checkbox"/> GW-1 <input type="checkbox"/>	
Relinquished By: [Signature]		Date/Time: 3/1/11 1138		AMRO report package level needed:		S-2 <input type="checkbox"/> GW-2 <input type="checkbox"/>	
[Signature]		Samples arriving after 12:00 noon will be tracked and billed as received on the following day.		EDD required: GISKey format		S-3 <input type="checkbox"/> GW-3 <input type="checkbox"/>	
Please print clearly, legibly and completely. Samples can not be logged in and the turnaround time clock will not start until any ambiguities are resolved.		AMRO policy requires notification in writing to the laboratory in cases where the samples were collected from highly contaminated sites.		Other:		KNOWN SITE CONTAMINATION:	
White: Lab Copy		Yellow: Client Copy		SHEET		AMROCOC2004, Rev.3 08/18/04	

Client: Shaw AMRO ID: 1103002  
Project Name: Textron Providence Date Rec.: 3-1-11  
Ship via: (circle one) Fed Ex., UPS, AMRO, Courier, AMRO Courier Date Due: 3-8-11  
Hand Del., Other Courier, Other: \_\_\_\_\_

Items to be Checked Upon Receipt	Yes	No	NA	Comments
1. Army Samples received in individual plastic bags?			✓	
2. Custody Seals present?			✓	
3. Custody Seals Intact?			✓	
4. Air Bill included in folder if received?			✓	
5. Is COC included with samples?	✓			
6. Is COC signed and dated by client?	✓			
7. Laboratory receipt temperature. TEMP = <u>50</u> Samples rec. with ice <input checked="" type="checkbox"/> ice packs _____ neither _____				
8. Were samples received the same day they were sampled? Is client temperature = or <6°C ? If no obtain authorization from the client for the analyses. Client authorization from: _____ Date: _____ Obtained by: _____	✓	✓		
9. Is the COC filled out correctly and completely?	✓			
10. Does the info on the COC match the samples?	✓			
11. Were samples rec. within holding time?	✓			
12. Were all samples properly labeled?	✓			
13. Were all samples properly preserved?	✓			
14. Were proper sample containers used?	✓			
15. Were all samples received intact? (none broken or leaking)	✓			
16. Were VOA vials rec. with no air bubbles?	✓			
17. Were the sample volumes sufficient for requested analysis?	✓			
18. Were all samples received?	✓			
19. VPH and VOA Soils only: Sampling Method VPH (circle one): M=Methanol, E=EnCore (air-tight container) Sampling Method VOA (circle one): M=Methanol, SB=Sodium Bisulfate, E=EnCore, B=Bulk If M or SB: Does preservative cover the soil? _____ If NO then client must be faxed. Does preservation level come close to the fill line on the vial? If NO then client must be faxed. Were vials provided by AMRO? _____ If NO then weights MUST be obtained from client Was dry weight aliquot provided? _____ If NO then fax client and inform the VOA lab ASAP.			✓	
20. Subcontracted Samples: What samples sent: _____ Where sent: _____ Date: _____ Analysis: _____ TAT: _____			✓	
21. Information entered into: Internal Tracking Log? _____ Dry Weight Log? _____ Client Log? _____ Composite Log? _____ Filtration Log? _____	✓			
	✓			
			✓	
			✓	
			✓	

Received By: SK Date: 3-1-11 Logged in By: MM Date: 3-1-11  
Labeled By: MM Date: 3-1-11 Checked By: [Signature] Date: 3-1-11

Please Circle if:  
Sample= Soil  
Sample= Waste

AMRO ID: 1103002

Sample ID	Analysis	Volume Sample	Preserv. Listed	Initial pH*	Acceptable? Y or N	List Preserv. Added by AMRO	Solution ID # of Preserv.	Volume Preservative Added	Final adjusted pH	Final adjusted pH (after 16 or 24 hours)
<del>01A</del> → <u>23A</u>	<u>VDC</u>	<u>2.40ml</u>	<u>HCl</u>	<u>-</u>	<u>-</u>					
<del>24A</del> → <u>26A</u>	<u>Lead</u>	<u>500ml</u>	<u>HNO<sub>3</sub></u>	<u>&lt;2</u>	<u>Y</u>					
<del>27</del> → <u>28A</u>	<u>TPH</u>	<u>2.1LA</u>	<u>HCl</u>	<u>4</u>	<u>N</u>	<u>HCl</u>	<u>R09215</u>	<u>2ml</u>	<u>&lt;2</u>	

\* = if the laboratory preserves the drinking water sample (s) for EPA Method 200 series, sample (s) should be held at least 16 hours prior to analysis or 24 hours for water sample (s).

pH Checked By: MM Date: 3-1-11 pH adjusted By: MM Date: 3-1-11

pH Checked By: \_\_\_\_\_ Date: \_\_\_\_\_ pH adj.(16 or 24hrs)By: \_\_\_\_\_ Date: \_\_\_\_\_

---

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Project:** 130274 Textron Providence  
**Lab Order:** 1103002

---

**CASE NARRATIVE**

GC/MS VOLATILES:

1. A Laboratory Control Sample (LCS) was performed on 03/04/11 (Batch ID:R46343).
  - 1.1 The % Recovery for 1 analyte out of 67 analytes in the LCS was outside the laboratory control limits.
2. A Laboratory Control Sample (LCS) was performed on 03/07/11 (Batch ID:R46356).
  - 2.1 The % Recovery for 2 analytes out of 67 analytes in the LCS was outside the laboratory control limits.
3. A Laboratory Control Sample (LCS) was performed on 03/08/11 (Batch ID:R46357).
  - 3.1 The % Recovery for 2 analytes out of 67 analytes in the LCS was outside the laboratory control limits.
4. A Laboratory Control Sample (LCS) was performed on 03/09/11 (Batch ID:R46367).
  - 4.1 The % Recovery for 1 analyte out of 67 analytes in the LCS was outside the laboratory control limits.
5. A Matrix Spike (MS) and Matrix Spike Duplicate (MSD) were performed on sample MW-101S DUP (1103002-03) (Batch ID: R46343).
  - 5.1 The % Recovery for 1 analyte out of 67 analytes in the MS was outside the laboratory control limits.
  - 5.2 The % Recovery for the surrogate, 1,2-Dichloroethane-d4, in the MS and MSD, was outside the laboratory control limits.

TPH by GC/FID:

1. No QC deviations were noted.

METALS:

1. No QC deviations were noted.

## DATA COMMENT PAGE

### Organic Data Qualifiers

- ND Indicates compound was analyzed for, but not detected at or above the reporting limit.
- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
- H Method prescribed holding time exceeded.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- B This flag is used when the analyte is found in the associated blank as well as in the sample.
- R RPD outside accepted recovery limits
- RL Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
- S Spike Recovery outside accepted recovery limits.
- # See Case Narrative

### Micro Data Qualifiers

- TNTC Too numerous to count

### Inorganic Data Qualifiers

- ND or U Indicates element was analyzed for, but not detected at or above the reporting limit.
- J Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
- H Indicates analytical holding time exceedance.
- B Indicates that the analyte is found in the associated blank, as well as in the sample.
- MSA Indicates value determined by the Method of Standard Addition
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- R RPD outside accepted recovery limits
- RL Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
- S Spike Recovery outside accepted recovery limits.
- W Post-digestion spike for Furnace AA analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
- \* Duplicate analysis not within control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
- # See Case Narrative

### Report Comments:

1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Lab Order: 1103002  
 Project: 130274 Textron Providence  
 Lab ID: 1103002-01A

Client Sample ID: MW 101D  
 Collection Date: 2/28/2011 7:30:00 AM  
 Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>						
		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	50		µg/L	10	3/9/2011 1:47:00 PM
Chloromethane	ND	50		µg/L	10	3/9/2011 1:47:00 PM
Vinyl chloride	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Chloroethane	ND	50		µg/L	10	3/9/2011 1:47:00 PM
Bromomethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Trichlorofluoromethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Diethyl ether	ND	50		µg/L	10	3/9/2011 1:47:00 PM
Acetone	ND	100		µg/L	10	3/9/2011 1:47:00 PM
1,1-Dichloroethene	ND	10		µg/L	10	3/9/2011 1:47:00 PM
Carbon disulfide	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Methylene chloride	ND	50		µg/L	10	3/9/2011 1:47:00 PM
Methyl tert-butyl ether	ND	20		µg/L	10	3/9/2011 1:47:00 PM
trans-1,2-Dichloroethene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,1-Dichloroethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
2-Butanone	ND	100		µg/L	10	3/9/2011 1:47:00 PM
2,2-Dichloropropane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
cis-1,2-Dichloroethene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Chloroform	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Tetrahydrofuran	ND	100		µg/L	10	3/9/2011 1:47:00 PM
Bromochloromethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,1,1-Trichloroethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,1-Dichloropropene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Carbon tetrachloride	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2-Dichloroethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Benzene	ND	10		µg/L	10	3/9/2011 1:47:00 PM
Trichloroethene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2-Dichloropropane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Bromodichloromethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Dibromomethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	3/9/2011 1:47:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/9/2011 1:47:00 PM
Toluene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/9/2011 1:47:00 PM
1,1,2-Trichloroethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2-Dibromoethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
2-Hexanone	ND	100		µg/L	10	3/9/2011 1:47:00 PM
1,3-Dichloropropane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Tetrachloroethene	570	20		µg/L	10	3/9/2011 1:47:00 PM
Dibromochloromethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM



**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-01A

**Client Sample ID:** MW 101D  
**Collection Date:** 2/28/2011 7:30:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Ethylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
m,p-Xylene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
o-Xylene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Styrene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Bromoform	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Isopropylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Bromobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
n-Propylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
2-Chlorotoluene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
4-Chlorotoluene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
tert-Butylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
sec-Butylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
4-Isopropyltoluene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,3-Dichlorobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,4-Dichlorobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
n-Butylbenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2-Dichlorobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	3/9/2011 1:47:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Hexachlorobutadiene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Naphthalene	ND	50		µg/L	10	3/9/2011 1:47:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	3/9/2011 1:47:00 PM
Surr: Dibromofluoromethane	99.5	82-122		%REC	10	3/9/2011 1:47:00 PM
Surr: 1,2-Dichloroethane-d4	103	73-135		%REC	10	3/9/2011 1:47:00 PM
Surr: Toluene-d8	103	82-117		%REC	10	3/9/2011 1:47:00 PM
Surr: 4-Bromofluorobenzene	95.4	77-119		%REC	10	3/9/2011 1:47:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.      **Client Sample ID:** MW-101S  
**Lab Order:** 1103002      **Collection Date:** 2/28/2011 8:00:00 AM  
**Project:** 130274 Textron Providence      **Matrix:** AQUEOUS  
**Lab ID:** 1103002-02A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: SK		
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
Chloromethane	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
Vinyl chloride	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Chloroethane	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
Bromomethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
Acetone	13	10		µg/L	1	3/4/2011 11:06:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2011 11:06:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
2-Butanone	ND	10		µg/L	1	3/4/2011 11:06:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
cis-1,2-Dichloroethene	11	2.0		µg/L	1	3/4/2011 11:06:00 AM
Chloroform	8.9	2.0		µg/L	1	3/4/2011 11:06:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/4/2011 11:06:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Benzene	ND	1.0		µg/L	1	3/4/2011 11:06:00 AM
Trichloroethene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2011 11:06:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 11:06:00 AM
Toluene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 11:06:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
2-Hexanone	ND	10		µg/L	1	3/4/2011 11:06:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Tetrachloroethene	16	2.0		µg/L	1	3/4/2011 11:06:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-101S
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 8:00:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
o-Xylene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Styrene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Bromoform	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Naphthalene	ND	5.0		µg/L	1	3/4/2011 11:06:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:06:00 AM
Surr: Dibromofluoromethane	98.4	82-122		%REC	1	3/4/2011 11:06:00 AM
Surr: 1,2-Dichloroethane-d4	101	73-135		%REC	1	3/4/2011 11:06:00 AM
Surr: Toluene-d8	99.6	82-117		%REC	1	3/4/2011 11:06:00 AM
Surr: 4-Bromofluorobenzene	95.3	77-119		%REC	1	3/4/2011 11:06:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-101S DUP
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 8:00:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-03A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
Chloromethane	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
Vinyl chloride	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Chloroethane	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
Bromomethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
Acetone	19	10		µg/L	1	3/4/2011 11:58:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2011 11:58:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
2-Butanone	ND	10		µg/L	1	3/4/2011 11:58:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
cis-1,2-Dichloroethene	9.3	2.0		µg/L	1	3/4/2011 11:58:00 AM
Chloroform	9.7	2.0		µg/L	1	3/4/2011 11:58:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/4/2011 11:58:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Benzene	ND	1.0		µg/L	1	3/4/2011 11:58:00 AM
Trichloroethene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2011 11:58:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 11:58:00 AM
Toluene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 11:58:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
2-Hexanone	ND	10		µg/L	1	3/4/2011 11:58:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Tetrachloroethene	17	2.0		µg/L	1	3/4/2011 11:58:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-101S DUP
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 8:00:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-03A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
o-Xylene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Styrene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Bromoform	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Naphthalene	ND	5.0		µg/L	1	3/4/2011 11:58:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 11:58:00 AM
Surr: Dibromofluoromethane	99.4	82-122		%REC	1	3/4/2011 11:58:00 AM
Surr: 1,2-Dichloroethane-d4	102	73-135		%REC	1	3/4/2011 11:58:00 AM
Surr: Toluene-d8	100	82-117		%REC	1	3/4/2011 11:58:00 AM
Surr: 4-Bromofluorobenzene	98.2	77-119		%REC	1	3/4/2011 11:58:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-04A

**Client Sample ID:** MW-112  
**Collection Date:** 2/28/2011 12:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: SK		
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
Chloromethane	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Chloroethane	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
Bromomethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
Acetone	ND	10		µg/L	1	3/4/2011 12:32:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2011 12:32:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
2-Butanone	ND	10		µg/L	1	3/4/2011 12:32:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Chloroform	16	2.0		µg/L	1	3/4/2011 12:32:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/4/2011 12:32:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Benzene	ND	1.0		µg/L	1	3/4/2011 12:32:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2011 12:32:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 12:32:00 PM
Toluene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 12:32:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
2-Hexanone	ND	10		µg/L	1	3/4/2011 12:32:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Tetrachloroethene	1,400	40		µg/L	20	3/8/2011 10:37:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-04A

**Client Sample ID:** MW-112  
**Collection Date:** 2/28/2011 12:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
o-Xylene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Styrene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Bromoform	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Naphthalene	ND	5.0		µg/L	1	3/4/2011 12:32:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 12:32:00 PM
Surr: Dibromofluoromethane	98.7	82-122		%REC	1	3/4/2011 12:32:00 PM
Surr: 1,2-Dichloroethane-d4	101	73-135		%REC	1	3/4/2011 12:32:00 PM
Surr: Toluene-d8	103	82-117		%REC	1	3/4/2011 12:32:00 PM
Surr: 4-Bromofluorobenzene	94.6	77-119		%REC	1	3/4/2011 12:32:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-05A

**Client Sample ID:** MW-116D  
**Collection Date:** 2/28/2011 6:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: SK		
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
Chloromethane	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
Vinyl chloride	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Chloroethane	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
Bromomethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
Acetone	ND	10		µg/L	1	3/7/2011 11:25:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/7/2011 11:25:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
2-Butanone	ND	10		µg/L	1	3/7/2011 11:25:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Chloroform	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/7/2011 11:25:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Benzene	ND	1.0		µg/L	1	3/7/2011 11:25:00 AM
Trichloroethene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/7/2011 11:25:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/7/2011 11:25:00 AM
Toluene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/7/2011 11:25:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
2-Hexanone	ND	10		µg/L	1	3/7/2011 11:25:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Tetrachloroethene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM



**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-05A

**Client Sample ID:** MW-116D  
**Collection Date:** 2/28/2011 6:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
o-Xylene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Styrene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Bromoform	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Naphthalene	ND	5.0		µg/L	1	3/7/2011 11:25:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:25:00 AM
Surr: Dibromofluoromethane	88.2	82-122		%REC	1	3/7/2011 11:25:00 AM
Surr: 1,2-Dichloroethane-d4	87.0	73-135		%REC	1	3/7/2011 11:25:00 AM
Surr: Toluene-d8	98.4	82-117		%REC	1	3/7/2011 11:25:00 AM
Surr: 4-Bromofluorobenzene	97.1	77-119		%REC	1	3/7/2011 11:25:00 AM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-116S
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 6:30:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-06A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
Vinyl chloride	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
Acetone	ND	10		µg/L	1	3/8/2011 10:03:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/8/2011 10:03:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
2-Butanone	ND	10		µg/L	1	3/8/2011 10:03:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Chloroform	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 10:03:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Benzene	ND	1.0		µg/L	1	3/8/2011 10:03:00 AM
Trichloroethene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 10:03:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 10:03:00 AM
Toluene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 10:03:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
2-Hexanone	ND	10		µg/L	1	3/8/2011 10:03:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Tetrachloroethene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-06A

**Client Sample ID:** MW-116S  
**Collection Date:** 2/28/2011 6:30:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Styrene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Bromoform	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 10:03:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 10:03:00 AM
Surr: Dibromofluoromethane	93.2	82-122		%REC	1	3/8/2011 10:03:00 AM
Surr: 1,2-Dichloroethane-d4	94.1	73-135		%REC	1	3/8/2011 10:03:00 AM
Surr: Toluene-d8	97.5	82-117		%REC	1	3/8/2011 10:03:00 AM
Surr: 4-Bromofluorobenzene	97.3	77-119		%REC	1	3/8/2011 10:03:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-201D
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 11:30:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-07A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	500		µg/L	100	3/8/2011 6:40:00 PM
Chloromethane	ND	500		µg/L	100	3/8/2011 6:40:00 PM
Vinyl chloride	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Chloroethane	ND	500		µg/L	100	3/8/2011 6:40:00 PM
Bromomethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Trichlorofluoromethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Diethyl ether	ND	500		µg/L	100	3/8/2011 6:40:00 PM
Acetone	ND	1,000		µg/L	100	3/8/2011 6:40:00 PM
1,1-Dichloroethene	ND	100		µg/L	100	3/8/2011 6:40:00 PM
Carbon disulfide	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Methylene chloride	ND	500		µg/L	100	3/8/2011 6:40:00 PM
Methyl tert-butyl ether	ND	200		µg/L	100	3/8/2011 6:40:00 PM
trans-1,2-Dichloroethene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,1-Dichloroethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
2-Butanone	ND	1,000		µg/L	100	3/8/2011 6:40:00 PM
2,2-Dichloropropane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
cis-1,2-Dichloroethene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Chloroform	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Tetrahydrofuran	ND	1,000		µg/L	100	3/8/2011 6:40:00 PM
Bromochloromethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,1,1-Trichloroethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,1-Dichloropropene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Carbon tetrachloride	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,2-Dichloroethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Benzene	ND	100		µg/L	100	3/8/2011 6:40:00 PM
Trichloroethene	380	200		µg/L	100	3/8/2011 6:40:00 PM
1,2-Dichloropropane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Bromodichloromethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Dibromomethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
4-Methyl-2-pentanone	ND	1,000		µg/L	100	3/8/2011 6:40:00 PM
cis-1,3-Dichloropropene	ND	100		µg/L	100	3/8/2011 6:40:00 PM
Toluene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
trans-1,3-Dichloropropene	ND	100		µg/L	100	3/8/2011 6:40:00 PM
1,1,2-Trichloroethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,2-Dibromoethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
2-Hexanone	ND	1,000		µg/L	100	3/8/2011 6:40:00 PM
1,3-Dichloropropane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Tetrachloroethene	9,600	200		µg/L	100	3/8/2011 6:40:00 PM
Dibromochloromethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-07A

**Client Sample ID:** MW-201D  
**Collection Date:** 2/28/2011 11:30:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,1,1,2-Tetrachloroethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Ethylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
m,p-Xylene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
o-Xylene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Styrene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Bromoform	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Isopropylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,1,2,2-Tetrachloroethane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,2,3-Trichloropropane	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Bromobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
n-Propylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
2-Chlorotoluene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
4-Chlorotoluene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,3,5-Trimethylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
tert-Butylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,2,4-Trimethylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
sec-Butylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
4-Isopropyltoluene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,3-Dichlorobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,4-Dichlorobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
n-Butylbenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,2-Dichlorobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
1,2-Dibromo-3-chloropropane	ND	500		µg/L	100	3/8/2011 6:40:00 PM
1,2,4-Trichlorobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Hexachlorobutadiene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Naphthalene	ND	500		µg/L	100	3/8/2011 6:40:00 PM
1,2,3-Trichlorobenzene	ND	200		µg/L	100	3/8/2011 6:40:00 PM
Surr: Dibromofluoromethane	99.6	82-122		%REC	100	3/8/2011 6:40:00 PM
Surr: 1,2-Dichloroethane-d4	102	73-135		%REC	100	3/8/2011 6:40:00 PM
Surr: Toluene-d8	103	82-117		%REC	100	3/8/2011 6:40:00 PM
Surr: 4-Bromofluorobenzene	99.4	77-119		%REC	100	3/8/2011 6:40:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Lab Order: 1103002  
 Project: 130274 Textron Providence  
 Lab ID: 1103002-08A

Client Sample ID: MW-202D  
 Collection Date: 2/28/2011 8:30:00 AM  
 Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	50		µg/L	10	3/8/2011 3:39:00 PM
Chloromethane	ND	50		µg/L	10	3/8/2011 3:39:00 PM
Vinyl chloride	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Chloroethane	ND	50		µg/L	10	3/8/2011 3:39:00 PM
Bromomethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Trichlorofluoromethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Diethyl ether	ND	50		µg/L	10	3/8/2011 3:39:00 PM
Acetone	ND	100		µg/L	10	3/8/2011 3:39:00 PM
1,1-Dichloroethene	ND	10		µg/L	10	3/8/2011 3:39:00 PM
Carbon disulfide	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Methylene chloride	ND	50		µg/L	10	3/8/2011 3:39:00 PM
Methyl tert-butyl ether	ND	20		µg/L	10	3/8/2011 3:39:00 PM
trans-1,2-Dichloroethene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,1-Dichloroethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
2-Butanone	ND	100		µg/L	10	3/8/2011 3:39:00 PM
2,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
cis-1,2-Dichloroethene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Chloroform	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Tetrahydrofuran	ND	100		µg/L	10	3/8/2011 3:39:00 PM
Bromochloromethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,1,1-Trichloroethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,1-Dichloropropene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Carbon tetrachloride	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2-Dichloroethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Benzene	ND	10		µg/L	10	3/8/2011 3:39:00 PM
Trichloroethene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Bromodichloromethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Dibromomethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	3/8/2011 3:39:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 3:39:00 PM
Toluene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 3:39:00 PM
1,1,2-Trichloroethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2-Dibromoethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
2-Hexanone	ND	100		µg/L	10	3/8/2011 3:39:00 PM
1,3-Dichloropropane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Tetrachloroethene	5,100	200		µg/L	100	3/9/2011 12:20:00 PM
Dibromochloromethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-08A

**Client Sample ID:** MW-202D  
**Collection Date:** 2/28/2011 8:30:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Ethylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
m,p-Xylene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
o-Xylene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Styrene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Bromoform	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Isopropylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Bromobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
n-Propylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
2-Chlorotoluene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
4-Chlorotoluene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
tert-Butylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
sec-Butylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
4-Isopropyltoluene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,3-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,4-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
n-Butylbenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	3/8/2011 3:39:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Hexachlorobutadiene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Naphthalene	ND	50		µg/L	10	3/8/2011 3:39:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 3:39:00 PM
Surr: Dibromofluoromethane	102	82-122		%REC	10	3/8/2011 3:39:00 PM
Surr: 1,2-Dichloroethane-d4	95.8	73-135		%REC	10	3/8/2011 3:39:00 PM
Surr: Toluene-d8	103	82-117		%REC	10	3/8/2011 3:39:00 PM
Surr: 4-Bromofluorobenzene	96.7	77-119		%REC	10	3/8/2011 3:39:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-202S
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 9:00:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-09A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>						
		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
Chloromethane	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Chloroethane	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
Bromomethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
Acetone	ND	10		µg/L	1	3/4/2011 2:14:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2011 2:14:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
2-Butanone	ND	10		µg/L	1	3/4/2011 2:14:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Chloroform	5.1	2.0		µg/L	1	3/4/2011 2:14:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/4/2011 2:14:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Benzene	ND	1.0		µg/L	1	3/4/2011 2:14:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2011 2:14:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 2:14:00 PM
Toluene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 2:14:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
2-Hexanone	ND	10		µg/L	1	3/4/2011 2:14:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Tetrachloroethene	30	2.0		µg/L	1	3/4/2011 2:14:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM



**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11.

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-09A

**Client Sample ID:** MW-202S  
**Collection Date:** 2/28/2011 9:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
o-Xylene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Styrene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Bromoform	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Naphthalene	ND	5.0		µg/L	1	3/4/2011 2:14:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:14:00 PM
Surr: Dibromofluoromethane	99.2	82-122		%REC	1	3/4/2011 2:14:00 PM
Surr: 1,2-Dichloroethane-d4	103	73-135		%REC	1	3/4/2011 2:14:00 PM
Surr: Toluene-d8	100	82-117		%REC	1	3/4/2011 2:14:00 PM
Surr: 4-Bromofluorobenzene	92.4	77-119		%REC	1	3/4/2011 2:14:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-207D
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 10:00:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-10A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
Chloromethane	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Chloroethane	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
Bromomethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
Acetone	ND	10		µg/L	1	3/9/2011 2:21:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/9/2011 2:21:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
2-Butanone	ND	10		µg/L	1	3/9/2011 2:21:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Chloroform	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/9/2011 2:21:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Benzene	ND	1.0		µg/L	1	3/9/2011 2:21:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/9/2011 2:21:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/9/2011 2:21:00 PM
Toluene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/9/2011 2:21:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
2-Hexanone	ND	10		µg/L	1	3/9/2011 2:21:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Tetrachloroethene	10	2.0		µg/L	1	3/9/2011 2:21:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-10A

**Client Sample ID:** MW-207D  
**Collection Date:** 2/28/2011 10:00:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
o-Xylene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Styrene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Bromoform	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Naphthalene	ND	5.0		µg/L	1	3/9/2011 2:21:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/9/2011 2:21:00 PM
Surr: Dibromofluoromethane	97.2	82-122		%REC	1	3/9/2011 2:21:00 PM
Surr: 1,2-Dichloroethane-d4	100	73-135		%REC	1	3/9/2011 2:21:00 PM
Surr: Toluene-d8	99.3	82-117		%REC	1	3/9/2011 2:21:00 PM
Surr: 4-Bromofluorobenzene	95.6	77-119		%REC	1	3/9/2011 2:21:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-207S
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 10:30:00 AM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-11A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	50		µg/L	10	3/9/2011 2:55:00 PM
Chloromethane	ND	50		µg/L	10	3/9/2011 2:55:00 PM
Vinyl chloride	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Chloroethane	ND	50		µg/L	10	3/9/2011 2:55:00 PM
Bromomethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Trichlorofluoromethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Diethyl ether	ND	50		µg/L	10	3/9/2011 2:55:00 PM
Acetone	ND	100		µg/L	10	3/9/2011 2:55:00 PM
1,1-Dichloroethene	ND	10		µg/L	10	3/9/2011 2:55:00 PM
Carbon disulfide	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Methylene chloride	ND	50		µg/L	10	3/9/2011 2:55:00 PM
Methyl tert-butyl ether	ND	20		µg/L	10	3/9/2011 2:55:00 PM
trans-1,2-Dichloroethene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,1-Dichloroethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
2-Butanone	ND	100		µg/L	10	3/9/2011 2:55:00 PM
2,2-Dichloropropane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
cis-1,2-Dichloroethene	40	20		µg/L	10	3/9/2011 2:55:00 PM
Chloroform	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Tetrahydrofuran	ND	100		µg/L	10	3/9/2011 2:55:00 PM
Bromochloromethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,1,1-Trichloroethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,1-Dichloropropene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Carbon tetrachloride	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,2-Dichloroethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Benzene	ND	10		µg/L	10	3/9/2011 2:55:00 PM
Trichloroethene	45	20		µg/L	10	3/9/2011 2:55:00 PM
1,2-Dichloropropane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Bromodichloromethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Dibromomethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	3/9/2011 2:55:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/9/2011 2:55:00 PM
Toluene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/9/2011 2:55:00 PM
1,1,2-Trichloroethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,2-Dibromoethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
2-Hexanone	ND	100		µg/L	10	3/9/2011 2:55:00 PM
1,3-Dichloropropane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Tetrachloroethene	1,300	20		µg/L	10	3/9/2011 2:55:00 PM
Dibromochloromethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-11A

**Client Sample ID:** MW-207S  
**Collection Date:** 2/28/2011 10:30:00 AM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Ethylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
m,p-Xylene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
o-Xylene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Styrene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Bromoform	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Isopropylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Bromobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
n-Propylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
2-Chlorotoluene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
4-Chlorotoluene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
tert-Butylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
sec-Butylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
4-Isopropyltoluene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,3-Dichlorobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,4-Dichlorobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
n-Butylbenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,2-Dichlorobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	3/9/2011 2:55:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Hexachlorobutadiene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Naphthalene	ND	50		µg/L	10	3/9/2011 2:55:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	3/9/2011 2:55:00 PM
Surr: Dibromofluoromethane	103	82-122		%REC	10	3/9/2011 2:55:00 PM
Surr: 1,2-Dichloroethane-d4	104	73-135		%REC	10	3/9/2011 2:55:00 PM
Surr: Toluene-d8	104	82-117		%REC	10	3/9/2011 2:55:00 PM
Surr: 4-Bromofluorobenzene	94.6	77-119		%REC	10	3/9/2011 2:55:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-12A

**Client Sample ID:** MW-209D  
**Collection Date:** 2/28/2011 12:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: <b>SK</b>		
Dichlorodifluoromethane	ND	50		µg/L	10	3/8/2011 4:12:00 PM
Chloromethane	ND	50		µg/L	10	3/8/2011 4:12:00 PM
Vinyl chloride	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Chloroethane	ND	50		µg/L	10	3/8/2011 4:12:00 PM
Bromomethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Trichlorofluoromethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Diethyl ether	ND	50		µg/L	10	3/8/2011 4:12:00 PM
Acetone	ND	100		µg/L	10	3/8/2011 4:12:00 PM
1,1-Dichloroethene	ND	10		µg/L	10	3/8/2011 4:12:00 PM
Carbon disulfide	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Methylene chloride	ND	50		µg/L	10	3/8/2011 4:12:00 PM
Methyl tert-butyl ether	ND	20		µg/L	10	3/8/2011 4:12:00 PM
trans-1,2-Dichloroethene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,1-Dichloroethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
2-Butanone	ND	100		µg/L	10	3/8/2011 4:12:00 PM
2,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
cis-1,2-Dichloroethene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Chloroform	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Tetrahydrofuran	ND	100		µg/L	10	3/8/2011 4:12:00 PM
Bromochloromethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,1,1-Trichloroethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,1-Dichloropropene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Carbon tetrachloride	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,2-Dichloroethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Benzene	ND	10		µg/L	10	3/8/2011 4:12:00 PM
Trichloroethene	260	20		µg/L	10	3/8/2011 4:12:00 PM
1,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Bromodichloromethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Dibromomethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	3/8/2011 4:12:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 4:12:00 PM
Toluene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 4:12:00 PM
1,1,2-Trichloroethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,2-Dibromoethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
2-Hexanone	ND	100		µg/L	10	3/8/2011 4:12:00 PM
1,3-Dichloropropane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Tetrachloroethene	1,400	20		µg/L	10	3/8/2011 4:12:00 PM
Dibromochloromethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-12A

**Client Sample ID:** MW-209D  
**Collection Date:** 2/28/2011 12:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Ethylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
m,p-Xylene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
o-Xylene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Styrene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Bromoform	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Isopropylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Bromobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
n-Propylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
2-Chlorotoluene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
4-Chlorotoluene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
tert-Butylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
sec-Butylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
4-Isopropyltoluene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,3-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,4-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
n-Butylbenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,2-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	3/8/2011 4:12:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Hexachlorobutadiene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Naphthalene	ND	50		µg/L	10	3/8/2011 4:12:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 4:12:00 PM
Surr: Dibromofluoromethane	102	82-122		%REC	10	3/8/2011 4:12:00 PM
Surr: 1,2-Dichloroethane-d4	102	73-135		%REC	10	3/8/2011 4:12:00 PM
Surr: Toluene-d8	100	82-117		%REC	10	3/8/2011 4:12:00 PM
Surr: 4-Bromofluorobenzene	95.7	77-119		%REC	10	3/8/2011 4:12:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-13A

**Client Sample ID:** MW-216D  
**Collection Date:** 2/28/2011 3:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: SK		
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
Chloromethane	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Chloroethane	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
Bromomethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
Acetone	ND	10		µg/L	1	3/4/2011 2:48:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2011 2:48:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
2-Butanone	ND	10		µg/L	1	3/4/2011 2:48:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Chloroform	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/4/2011 2:48:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Benzene	ND	1.0		µg/L	1	3/4/2011 2:48:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2011 2:48:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 2:48:00 PM
Toluene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 2:48:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
2-Hexanone	ND	10		µg/L	1	3/4/2011 2:48:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM



**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-13A

**Client Sample ID:** MW-216D  
**Collection Date:** 2/28/2011 3:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
o-Xylene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Styrene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Bromoform	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Naphthalene	ND	5.0		µg/L	1	3/4/2011 2:48:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 2:48:00 PM
Surr: Dibromofluoromethane	97.9	82-122		%REC	1	3/4/2011 2:48:00 PM
Surr: 1,2-Dichloroethane-d4	99.8	73-135		%REC	1	3/4/2011 2:48:00 PM
Surr: Toluene-d8	99.2	82-117		%REC	1	3/4/2011 2:48:00 PM
Surr: 4-Bromofluorobenzene	92.6	77-119		%REC	1	3/4/2011 2:48:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-216S
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 3:30:00 PM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-14A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/4/2011 3:21:00 PM
Chloromethane	ND	5.0		µg/L	1	3/4/2011 3:21:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Chloroethane	ND	5.0		µg/L	1	3/4/2011 3:21:00 PM
Bromomethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/4/2011 3:21:00 PM
Acetone	ND	10		µg/L	1	3/4/2011 3:21:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2011 3:21:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/4/2011 3:21:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
2-Butanone	ND	10		µg/L	1	3/4/2011 3:21:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
cis-1,2-Dichloroethene	66	2.0		µg/L	1	3/4/2011 3:21:00 PM
Chloroform	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/4/2011 3:21:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Benzene	ND	1.0		µg/L	1	3/4/2011 3:21:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2011 3:21:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 3:21:00 PM
Toluene	2.2	2.0		µg/L	1	3/4/2011 3:21:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2011 3:21:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
2-Hexanone	ND	10		µg/L	1	3/4/2011 3:21:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-14A

**Client Sample ID:** MW-216S  
**Collection Date:** 2/28/2011 3:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Ethylbenzene	2.8	2.0		µg/L	1	3/4/2011 3:21:00 PM
m,p-Xylene	7.0	2.0		µg/L	1	3/4/2011 3:21:00 PM
o-Xylene	7.2	2.0		µg/L	1	3/4/2011 3:21:00 PM
Styrene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Bromoform	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,3,5-Trimethylbenzene	8.6	2.0		µg/L	1	3/4/2011 3:21:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2,4-Trimethylbenzene	13	2.0		µg/L	1	3/4/2011 3:21:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/4/2011 3:21:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Naphthalene	31	5.0		µg/L	1	3/4/2011 3:21:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/4/2011 3:21:00 PM
Surr: Dibromofluoromethane	102	82-122		%REC	1	3/4/2011 3:21:00 PM
Surr: 1,2-Dichloroethane-d4	101	73-135		%REC	1	3/4/2011 3:21:00 PM
Surr: Toluene-d8	101	82-117		%REC	1	3/4/2011 3:21:00 PM
Surr: 4-Bromofluorobenzene	98.2	77-119		%REC	1	3/4/2011 3:21:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.      **Client Sample ID:** MW-217D  
**Lab Order:** 1103002      **Collection Date:** 2/28/2011 4:00:00 PM  
**Project:** 130274 Textron Providence      **Matrix:** AQUEOUS  
**Lab ID:** 1103002-15A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		<b>Analyst: SK</b>		
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
Vinyl chloride	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
Acetone	ND	10		µg/L	1	3/8/2011 11:11:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/8/2011 11:11:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
2-Butanone	ND	10		µg/L	1	3/8/2011 11:11:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
cis-1,2-Dichloroethene	28	2.0		µg/L	1	3/8/2011 11:11:00 AM
Chloroform	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 11:11:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Benzene	ND	1.0		µg/L	1	3/8/2011 11:11:00 AM
Trichloroethene	8.8	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 11:11:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 11:11:00 AM
Toluene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 11:11:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
2-Hexanone	ND	10		µg/L	1	3/8/2011 11:11:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Tetrachloroethene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-15A

**Client Sample ID:** MW-217D  
**Collection Date:** 2/28/2011 4:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Styrene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Bromoform	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 11:11:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:11:00 AM
Surr: Dibromofluoromethane	98.4	82-122		%REC	1	3/8/2011 11:11:00 AM
Surr: 1,2-Dichloroethane-d4	98.8	73-135		%REC	1	3/8/2011 11:11:00 AM
Surr: Toluene-d8	99.6	82-117		%REC	1	3/8/2011 11:11:00 AM
Surr: 4-Bromofluorobenzene	96.6	77-119		%REC	1	3/8/2011 11:11:00 AM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-16A

**Client Sample ID:** MW-217S  
**Collection Date:** 2/28/2011 4:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>		Analyst: SK		
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
Vinyl chloride	11	2.0		µg/L	1	3/8/2011 11:46:00 AM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
Acetone	ND	10		µg/L	1	3/8/2011 11:46:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/8/2011 11:46:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
2-Butanone	ND	10		µg/L	1	3/8/2011 11:46:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
cis-1,2-Dichloroethene	6.8	2.0		µg/L	1	3/8/2011 11:46:00 AM
Chloroform	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 11:46:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Benzene	ND	1.0		µg/L	1	3/8/2011 11:46:00 AM
Trichloroethene	2.4	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 11:46:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 11:46:00 AM
Toluene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 11:46:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
2-Hexanone	ND	10		µg/L	1	3/8/2011 11:46:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Tetrachloroethene	12	2.0		µg/L	1	3/8/2011 11:46:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-16A

**Client Sample ID:** MW-217S  
**Collection Date:** 2/28/2011 4:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Styrene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Bromoform	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 11:46:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 11:46:00 AM
Surr: Dibromofluoromethane	97.3	82-122		%REC	1	3/8/2011 11:46:00 AM
Surr: 1,2-Dichloroethane-d4	97.8	73-135		%REC	1	3/8/2011 11:46:00 AM
Surr: Toluene-d8	98.4	82-117		%REC	1	3/8/2011 11:46:00 AM
Surr: 4-Bromofluorobenzene	97.2	77-119		%REC	1	3/8/2011 11:46:00 AM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	MW-218D
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 1:00:00 PM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-17A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>						
		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	50		µg/L	10	3/8/2011 4:59:00 PM
Chloromethane	ND	50		µg/L	10	3/8/2011 4:59:00 PM
Vinyl chloride	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Chloroethane	ND	50		µg/L	10	3/8/2011 4:59:00 PM
Bromomethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Trichlorofluoromethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Diethyl ether	ND	50		µg/L	10	3/8/2011 4:59:00 PM
Acetone	ND	100		µg/L	10	3/8/2011 4:59:00 PM
1,1-Dichloroethene	ND	10		µg/L	10	3/8/2011 4:59:00 PM
Carbon disulfide	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Methylene chloride	ND	50		µg/L	10	3/8/2011 4:59:00 PM
Methyl tert-butyl ether	ND	20		µg/L	10	3/8/2011 4:59:00 PM
trans-1,2-Dichloroethene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,1-Dichloroethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
2-Butanone	ND	100		µg/L	10	3/8/2011 4:59:00 PM
2,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
cis-1,2-Dichloroethene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Chloroform	48	20		µg/L	10	3/8/2011 4:59:00 PM
Tetrahydrofuran	ND	100		µg/L	10	3/8/2011 4:59:00 PM
Bromochloromethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,1,1-Trichloroethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,1-Dichloropropene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Carbon tetrachloride	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2-Dichloroethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Benzene	ND	10		µg/L	10	3/8/2011 4:59:00 PM
Trichloroethene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Bromodichloromethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Dibromomethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	3/8/2011 4:59:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 4:59:00 PM
Toluene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 4:59:00 PM
1,1,2-Trichloroethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2-Dibromoethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
2-Hexanone	ND	100		µg/L	10	3/8/2011 4:59:00 PM
1,3-Dichloropropane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Tetrachloroethene	300	20		µg/L	10	3/8/2011 4:59:00 PM
Dibromochloromethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM



# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-17A

**Client Sample ID:** MW-218D  
**Collection Date:** 2/28/2011 1:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Ethylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
m,p-Xylene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
o-Xylene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Styrene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Bromoform	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Isopropylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Bromobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
n-Propylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
2-Chlorotoluene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
4-Chlorotoluene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
tert-Butylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
sec-Butylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
4-Isopropyltoluene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,3-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,4-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
n-Butylbenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	3/8/2011 4:59:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Hexachlorobutadiene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Naphthalene	ND	50		µg/L	10	3/8/2011 4:59:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 4:59:00 PM
Surr: Dibromofluoromethane	102	82-122		%REC	10	3/8/2011 4:59:00 PM
Surr: 1,2-Dichloroethane-d4	93.4	73-135		%REC	10	3/8/2011 4:59:00 PM
Surr: Toluene-d8	103	82-117		%REC	10	3/8/2011 4:59:00 PM
Surr: 4-Bromofluorobenzene	94.8	77-119		%REC	10	3/8/2011 4:59:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-18A

**Client Sample ID:** MW-218S  
**Collection Date:** 2/28/2011 1:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
Acetone	28	10		µg/L	1	3/8/2011 12:20:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/8/2011 12:20:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
2-Butanone	ND	10		µg/L	1	3/8/2011 12:20:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Chloroform	18	2.0		µg/L	1	3/8/2011 12:20:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 12:20:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Benzene	ND	1.0		µg/L	1	3/8/2011 12:20:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 12:20:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 12:20:00 PM
Toluene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 12:20:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
2-Hexanone	ND	10		µg/L	1	3/8/2011 12:20:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-18A

**Client Sample ID:** MW-218S  
**Collection Date:** 2/28/2011 1:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Styrene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Bromoform	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 12:20:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:20:00 PM
Surr: Dibromofluoromethane	102	82-122		%REC	1	3/8/2011 12:20:00 PM
Surr: 1,2-Dichloroethane-d4	95.5	73-135		%REC	1	3/8/2011 12:20:00 PM
Surr: Toluene-d8	101	82-117		%REC	1	3/8/2011 12:20:00 PM
Surr: 4-Bromofluorobenzene	99.3	77-119		%REC	1	3/8/2011 12:20:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	CW-1
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 2:00:00 PM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-19A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	50		µg/L	10	3/8/2011 5:32:00 PM
Chloromethane	ND	50		µg/L	10	3/8/2011 5:32:00 PM
Vinyl chloride	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Chloroethane	ND	50		µg/L	10	3/8/2011 5:32:00 PM
Bromomethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Trichlorofluoromethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Diethyl ether	ND	50		µg/L	10	3/8/2011 5:32:00 PM
Acetone	ND	100		µg/L	10	3/8/2011 5:32:00 PM
1,1-Dichloroethene	190	10		µg/L	10	3/8/2011 5:32:00 PM
Carbon disulfide	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Methylene chloride	ND	50		µg/L	10	3/8/2011 5:32:00 PM
Methyl tert-butyl ether	ND	20		µg/L	10	3/8/2011 5:32:00 PM
trans-1,2-Dichloroethene	25	20		µg/L	10	3/8/2011 5:32:00 PM
1,1-Dichloroethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
2-Butanone	ND	100		µg/L	10	3/8/2011 5:32:00 PM
2,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
cis-1,2-Dichloroethene	560	20		µg/L	10	3/8/2011 5:32:00 PM
Chloroform	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Tetrahydrofuran	ND	100		µg/L	10	3/8/2011 5:32:00 PM
Bromochloromethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,1,1-Trichloroethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,1-Dichloropropene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Carbon tetrachloride	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,2-Dichloroethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Benzene	ND	10		µg/L	10	3/8/2011 5:32:00 PM
Trichloroethene	4,300	200		µg/L	100	3/9/2011 1:02:00 PM
1,2-Dichloropropane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Bromodichloromethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Dibromomethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	3/8/2011 5:32:00 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 5:32:00 PM
Toluene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/8/2011 5:32:00 PM
1,1,2-Trichloroethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,2-Dibromoethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
2-Hexanone	ND	100		µg/L	10	3/8/2011 5:32:00 PM
1,3-Dichloropropane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Tetrachloroethene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Dibromochloromethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	CW-1
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 2:00:00 PM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-19A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Ethylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
m,p-Xylene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
o-Xylene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Styrene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Bromoform	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Isopropylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Bromobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
n-Propylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
2-Chlorotoluene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
4-Chlorotoluene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
tert-Butylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
sec-Butylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
4-Isopropyltoluene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,3-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,4-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
n-Butylbenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,2-Dichlorobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
1,2-Dibromo-3-chloropropane	ND	50		µg/L	10	3/8/2011 5:32:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Hexachlorobutadiene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Naphthalene	ND	50		µg/L	10	3/8/2011 5:32:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/L	10	3/8/2011 5:32:00 PM
Surr: Dibromofluoromethane	102	82-122		%REC	10	3/8/2011 5:32:00 PM
Surr: 1,2-Dichloroethane-d4	105	73-135		%REC	10	3/8/2011 5:32:00 PM
Surr: Toluene-d8	105	82-117		%REC	10	3/8/2011 5:32:00 PM
Surr: 4-Bromofluorobenzene	95.3	77-119		%REC	10	3/8/2011 5:32:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-20A

**Client Sample ID:** CW-2  
**Collection Date:** 2/28/2011 2:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
Acetone	ND	10		µg/L	1	3/8/2011 12:54:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/8/2011 12:54:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
2-Butanone	ND	10		µg/L	1	3/8/2011 12:54:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Chloroform	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 12:54:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Benzene	ND	1.0		µg/L	1	3/8/2011 12:54:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 12:54:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 12:54:00 PM
Toluene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 12:54:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
2-Hexanone	ND	10		µg/L	1	3/8/2011 12:54:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-20A

**Client Sample ID:** CW-2  
**Collection Date:** 2/28/2011 2:30:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Styrene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Bromoform	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 12:54:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 12:54:00 PM
Surr: Dibromofluoromethane	101	82-122		%REC	1	3/8/2011 12:54:00 PM
Surr: 1,2-Dichloroethane-d4	100	73-135		%REC	1	3/8/2011 12:54:00 PM
Surr: Toluene-d8	102	82-117		%REC	1	3/8/2011 12:54:00 PM
Surr: 4-Bromofluorobenzene	96.6	77-119		%REC	1	3/8/2011 12:54:00 PM

# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-21A

**Client Sample ID:** GZA-3  
**Collection Date:** 2/28/2011 5:00:00 PM  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>						
		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
Vinyl chloride	12	2.0		µg/L	1	3/8/2011 1:28:00 PM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
Acetone	ND	10		µg/L	1	3/8/2011 1:28:00 PM
1,1-Dichloroethene	1.3	1.0		µg/L	1	3/8/2011 1:28:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
Methyl tert-butyl ether	4.2	2.0		µg/L	1	3/8/2011 1:28:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
2-Butanone	ND	10		µg/L	1	3/8/2011 1:28:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
cis-1,2-Dichloroethene	71	2.0		µg/L	1	3/8/2011 1:28:00 PM
Chloroform	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 1:28:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Benzene	ND	1.0		µg/L	1	3/8/2011 1:28:00 PM
Trichloroethene	18	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 1:28:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 1:28:00 PM
Toluene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 1:28:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
2-Hexanone	ND	10		µg/L	1	3/8/2011 1:28:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM



# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	GZA-3
<b>Lab Order:</b>	1103002	<b>Collection Date:</b>	2/28/2011 5:00:00 PM
<b>Project:</b>	130274 Textron Providence	<b>Matrix:</b>	AQUEOUS
<b>Lab ID:</b>	1103002-21A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Styrene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Bromoform	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 1:28:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 1:28:00 PM
Surr: Dibromofluoromethane	98.4	82-122		%REC	1	3/8/2011 1:28:00 PM
Surr: 1,2-Dichloroethane-d4	98.9	73-135		%REC	1	3/8/2011 1:28:00 PM
Surr: Toluene-d8	100	82-117		%REC	1	3/8/2011 1:28:00 PM
Surr: 4-Bromofluorobenzene	95.8	77-119		%REC	1	3/8/2011 1:28:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.      **Client Sample ID:** MW-109D  
**Lab Order:** 1103002      **Collection Date:** 2/28/2011 5:30:00 PM  
**Project:** 130274 Textron Providence      **Matrix:** AQUEOUS  
**Lab ID:** 1103002-22A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				<b>Analyst: SK</b>
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
Chloromethane	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Chloroethane	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
Bromomethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
Acetone	ND	10		µg/L	1	3/8/2011 2:01:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/8/2011 2:01:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
2-Butanone	ND	10		µg/L	1	3/8/2011 2:01:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Chloroform	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/8/2011 2:01:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Benzene	ND	1.0		µg/L	1	3/8/2011 2:01:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/8/2011 2:01:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 2:01:00 PM
Toluene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/8/2011 2:01:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
2-Hexanone	ND	10		µg/L	1	3/8/2011 2:01:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc. **Client Sample ID:** MW-109D  
**Lab Order:** 1103002 **Collection Date:** 2/28/2011 5:30:00 PM  
**Project:** 130274 Textron Providence **Matrix:** AQUEOUS  
**Lab ID:** 1103002-22A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
o-Xylene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Styrene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Bromoform	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Naphthalene	ND	5.0		µg/L	1	3/8/2011 2:01:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/8/2011 2:01:00 PM
Surr: Dibromofluoromethane	95.4	82-122		%REC	1	3/8/2011 2:01:00 PM
Surr: 1,2-Dichloroethane-d4	97.2	73-135		%REC	1	3/8/2011 2:01:00 PM
Surr: Toluene-d8	98.2	82-117		%REC	1	3/8/2011 2:01:00 PM
Surr: 4-Bromofluorobenzene	98.9	77-119		%REC	1	3/8/2011 2:01:00 PM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Lab Order:** 1103002  
**Project:** 130274 Textron Providence  
**Lab ID:** 1103002-23A

**Client Sample ID:** Trip Blank  
**Collection Date:** 2/28/2011  
**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA 8260B VOLATILES BY GC/MS</b>		<b>SW8260B</b>				Analyst: SK
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
Chloromethane	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
Vinyl chloride	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Chloroethane	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
Bromomethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Diethyl ether	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
Acetone	34	10		µg/L	1	3/7/2011 11:59:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/7/2011 11:59:00 AM
Carbon disulfide	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Methylene chloride	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
2-Butanone	ND	10		µg/L	1	3/7/2011 11:59:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Chloroform	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Tetrahydrofuran	ND	10		µg/L	1	3/7/2011 11:59:00 AM
Bromochloromethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Benzene	ND	1.0		µg/L	1	3/7/2011 11:59:00 AM
Trichloroethene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Dibromomethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/7/2011 11:59:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/7/2011 11:59:00 AM
Toluene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/7/2011 11:59:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
2-Hexanone	ND	10		µg/L	1	3/7/2011 11:59:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Tetrachloroethene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.

**Client Sample ID:** Trip Blank

**Lab Order:** 1103002

**Collection Date:** 2/28/2011

**Project:** 130274 Textron Providence

**Matrix:** AQUEOUS

**Lab ID:** 1103002-23A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Ethylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
m,p-Xylene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
o-Xylene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Styrene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Bromoform	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Bromobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Naphthalene	ND	5.0		µg/L	1	3/7/2011 11:59:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/7/2011 11:59:00 AM
Surr: Dibromofluoromethane	98.0	82-122		%REC	1	3/7/2011 11:59:00 AM
Surr: 1,2-Dichloroethane-d4	87.8	73-135		%REC	1	3/7/2011 11:59:00 AM
Surr: Toluene-d8	101	82-117		%REC	1	3/7/2011 11:59:00 AM
Surr: 4-Bromofluorobenzene	95.4	77-119		%REC	1	3/7/2011 11:59:00 AM

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Sample ID mb-03/04/11 Batch ID: R46343 Test Code: SW8260B Units: µg/L Analysis Date 3/4/11 10:33:00 AM Prep Date 3/4/11  
 Client ID: Run ID: V-3\_110304A SeqNo: 771582

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	ND	5.0	µg/L									
Chloromethane	ND	5.0	µg/L									
Vinyl chloride	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Bromomethane	ND	2.0	µg/L									
Trichlorofluoromethane	ND	2.0	µg/L									
Diethyl ether	ND	5.0	µg/L									
Acetone	ND	10	µg/L									
1,1-Dichloroethene	ND	1.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Methylene chloride	ND	5.0	µg/L									
Methyl tert-butyl ether	ND	2.0	µg/L									
trans-1,2-Dichloroethene	ND	2.0	µg/L									
1,1-Dichloroethane	ND	2.0	µg/L									
2-Butanone	ND	10	µg/L									
2,2-Dichloropropane	ND	2.0	µg/L									
cis-1,2-Dichloroethene	ND	2.0	µg/L									
Chloroform	ND	2.0	µg/L									
Tetrahydrofuran	ND	10	µg/L									
Bromochloromethane	ND	2.0	µg/L									
1,1,1-Trichloroethane	ND	2.0	µg/L									
1,1-Dichloropropene	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
1,2-Dichloroethane	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Trichloroethene	ND	2.0	µg/L
1,2-Dichloropropane	ND	2.0	µg/L
Bromodichloromethane	ND	2.0	µg/L
Dibromomethane	ND	2.0	µg/L
4-Methyl-2-pentanone	ND	10	µg/L
cis-1,3-Dichloropropene	ND	1.0	µg/L
Toluene	ND	2.0	µg/L
trans-1,3-Dichloropropene	ND	1.0	µg/L
1,1,2-Trichloroethane	ND	2.0	µg/L
1,2-Dibromoethane	ND	2.0	µg/L
2-Hexanone	ND	10	µg/L
1,3-Dichloropropane	ND	2.0	µg/L
Tetrachloroethene	ND	2.0	µg/L
Dibromochloromethane	ND	2.0	µg/L
Chlorobenzene	ND	2.0	µg/L
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
Ethylbenzene	ND	2.0	µg/L
m,p-Xylene	ND	2.0	µg/L
o-Xylene	ND	2.0	µg/L
Styrene	ND	2.0	µg/L
Bromoform	ND	2.0	µg/L
Isopropylbenzene	ND	2.0	µg/L
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
1,2,3-Trichloropropane	ND	2.0	µg/L
Bromobenzene	ND	2.0	µg/L
n-Propylbenzene	ND	2.0	µg/L
2-Chlorotoluene	ND	2.0	µg/L
4-Chlorotoluene	ND	2.0	µg/L
1,3,5-Trimethylbenzene	ND	2.0	µg/L
tert-Butylbenzene	ND	2.0	µg/L
1,2,4-Trimethylbenzene	ND	2.0	µg/L

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

## QC SUMMARY REPORT

Method Blank

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

Compound	Reporting Limit	Concentration (µg/L)	Recovery (%)	Acceptance	Notes
sec-Butylbenzene	ND	2.0	0	0	
4-Isopropyltoluene	ND	2.0	0	0	
1,3-Dichlorobenzene	ND	2.0	0	0	
1,4-Dichlorobenzene	ND	2.0	0	0	
n-Butylbenzene	ND	2.0	0	0	
1,2-Dichlorobenzene	ND	2.0	0	0	
1,2-Dibromo-3-chloropropane	ND	5.0	0	0	
1,2,4-Trichlorobenzene	ND	2.0	0	0	
Hexachlorobutadiene	ND	2.0	0	0	
Naphthalene	ND	5.0	0	0	
1,2,3-Trichlorobenzene	ND	2.0	0	0	
Surr: Dibromofluoromethane	24.14	2.0	96.6	25	122
Surr: 1,2-Dichloroethane-d4	24.78	2.0	99.1	25	135
Surr: Toluene-d8	25.47	2.0	102	25	117
Surr: 4-Bromofluorobenzene	24.08	2.0	96.3	25	119

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.



# AMRQ Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Sample ID mb-03/07/11 Batch ID: R46356 Test Code: SW8260B Units: µg/L Analysis Date 3/7/11 10:51:00 AM Prep Date 3/7/11  
 Client ID: Run ID: V-3\_110307A SeqNo: 771706

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	ND	5.0	µg/L									
Chloromethane	ND	5.0	µg/L									
Vinyl chloride	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Bromomethane	ND	2.0	µg/L									
Trichlorofluoromethane	ND	2.0	µg/L									
Diethyl ether	ND	5.0	µg/L									
Acetone	ND	10	µg/L									
1,1-Dichloroethene	ND	1.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Methylene chloride	ND	5.0	µg/L									
Methyl tert-butyl ether	ND	2.0	µg/L									
trans-1,2-Dichloroethene	ND	2.0	µg/L									
1,1-Dichloroethane	ND	2.0	µg/L									
2-Butanone	ND	10	µg/L									
2,2-Dichloropropane	ND	2.0	µg/L									
cis-1,2-Dichloroethene	ND	2.0	µg/L									
Chloroform	ND	2.0	µg/L									
Tetrahydrofuran	ND	10	µg/L									
Bromochloromethane	ND	2.0	µg/L									
1,1,1-Trichloroethane	ND	2.0	µg/L									
1,1-Dichloropropene	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
1,2-Dichloroethane	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

## QC SUMMARY REPORT

Method Blank

**CLIENT:** Shaw Environmental & Infrastructure, Inc.

**Work Order:** 1103002

**Project:** 130274 Textron Providence

Trichloroethene	ND	2.0	µg/L
1,2-Dichloropropane	ND	2.0	µg/L
Bromodichloromethane	ND	2.0	µg/L
Dibromomethane	ND	2.0	µg/L
4-Methyl-2-pentanone	ND	10	µg/L
cis-1,3-Dichloropropene	ND	1.0	µg/L
Toluene	ND	2.0	µg/L
trans-1,3-Dichloropropene	ND	1.0	µg/L
1,1,2-Trichloroethane	ND	2.0	µg/L
1,2-Dibromoethane	ND	2.0	µg/L
2-Hexanone	ND	10	µg/L
1,3-Dichloropropane	ND	2.0	µg/L
Tetrachloroethene	ND	2.0	µg/L
Dibromochloromethane	ND	2.0	µg/L
Chlorobenzene	ND	2.0	µg/L
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
Ethylbenzene	ND	2.0	µg/L
m,p-Xylene	ND	2.0	µg/L
o-Xylene	ND	2.0	µg/L
Styrene	ND	2.0	µg/L
Bromoform	ND	2.0	µg/L
Isopropylbenzene	ND	2.0	µg/L
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
1,2,3-Trichloropropane	ND	2.0	µg/L
Bromobenzene	ND	2.0	µg/L
n-Propylbenzene	ND	2.0	µg/L
2-Chlorotoluene	ND	2.0	µg/L
4-Chlorotoluene	ND	2.0	µg/L
1,3,5-Trimethylbenzene	ND	2.0	µg/L
tert-Butylbenzene	ND	2.0	µg/L
1,2,4-Trimethylbenzene	ND	2.0	µg/L

**Qualifiers:** ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Compound	Reporting Limit	Concentration (µg/L)	Recovery (%)	Acceptance	Notes
sec-Butylbenzene	ND	2.0			
4-Isopropyltoluene	ND	2.0			
1,3-Dichlorobenzene	ND	2.0			
1,4-Dichlorobenzene	ND	2.0			
n-Butylbenzene	ND	2.0			
1,2-Dichlorobenzene	ND	2.0			
1,2-Dibromo-3-chloropropane	ND	5.0			
1,2,4-Trichlorobenzene	ND	2.0			
Hexachlorobutadiene	ND	2.0			
Naphthalene	ND	5.0			
1,2,3-Trichlorobenzene	ND	2.0			
Surr: Dibromofluoromethane	22.9	2.0	91.6	25	82
Surr: 1,2-Dichloroethane-d4	20.77	2.0	83.1	25	73
Surr: Toluene-d8	24.98	2.0	99.9	25	82
Surr: 4-Bromofluorobenzene	24.19	2.0	96.8	25	77

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Sample ID mb-03/08/11 Batch ID: R46357 Test Code: SW8260B Units: µg/L Analysis Date 3/8/11 9:29:00 AM Prep Date 3/8/11  
 Client ID: Run ID: V-3\_110308A SeqNo: 771726

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	ND	5.0	µg/L									
Chloromethane	ND	5.0	µg/L									
Vinyl chloride	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Bromomethane	ND	2.0	µg/L									
Trichlorofluoromethane	ND	2.0	µg/L									
Diethyl ether	ND	5.0	µg/L									
Acetone	ND	10	µg/L									
1,1-Dichloroethene	ND	1.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Methylene chloride	ND	5.0	µg/L									
Methyl tert-butyl ether	ND	2.0	µg/L									
trans-1,2-Dichloroethene	ND	2.0	µg/L									
1,1-Dichloroethane	ND	2.0	µg/L									
2-Butanone	ND	10	µg/L									
2,2-Dichloropropane	ND	2.0	µg/L									
cis-1,2-Dichloroethene	ND	2.0	µg/L									
Chloroform	ND	2.0	µg/L									
Tetrahydrofuran	ND	10	µg/L									
Bromochloromethane	ND	2.0	µg/L									
1,1,1-Trichloroethane	ND	2.0	µg/L									
1,1-Dichloropropene	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
1,2-Dichloroethane	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

## QC SUMMARY REPORT

Method Blank

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

Trichloroethene	ND	2.0	µg/L
1,2-Dichloropropane	ND	2.0	µg/L
Bromodichloromethane	ND	2.0	µg/L
Dibromomethane	ND	2.0	µg/L
4-Methyl-2-pentanone	ND	10	µg/L
cis-1,3-Dichloropropene	ND	1.0	µg/L
Toluene	ND	2.0	µg/L
trans-1,3-Dichloropropene	ND	1.0	µg/L
1,1,2-Trichloroethane	ND	2.0	µg/L
1,2-Dibromoethane	ND	2.0	µg/L
2-Hexanone	ND	10	µg/L
1,3-Dichloropropane	ND	2.0	µg/L
Tetrachloroethene	ND	2.0	µg/L
Dibromochloromethane	ND	2.0	µg/L
Chlorobenzene	ND	2.0	µg/L
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
Ethylbenzene	ND	2.0	µg/L
m,p-Xylene	ND	2.0	µg/L
o-Xylene	ND	2.0	µg/L
Styrene	ND	2.0	µg/L
Bromoform	ND	2.0	µg/L
Isopropylbenzene	ND	2.0	µg/L
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
1,2,3-Trichloropropane	ND	2.0	µg/L
Bromobenzene	ND	2.0	µg/L
n-Propylbenzene	ND	2.0	µg/L
2-Chlorotoluene	ND	2.0	µg/L
4-Chlorotoluene	ND	2.0	µg/L
1,3,5-Trimethylbenzene	ND	2.0	µg/L
tert-Butylbenzene	ND	2.0	µg/L
1,2,4-Trimethylbenzene	ND	2.0	µg/L

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

## QC SUMMARY REPORT

Method Blank

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Work Order: 1103002  
 Project: 130274 Textron Providence

Compound	Reporting Limit	Concentration	Recovery	Acceptance	Recovery	Acceptance	Concentration
sec-Butylbenzene	ND	2.0	µg/L				
4-Isopropyltoluene	ND	2.0	µg/L				
1,3-Dichlorobenzene	ND	2.0	µg/L				
1,4-Dichlorobenzene	ND	2.0	µg/L				
n-Butylbenzene	ND	2.0	µg/L				
1,2-Dichlorobenzene	ND	2.0	µg/L				
1,2-Dibromo-3-chloropropane	ND	5.0	µg/L				
1,2,4-Trichlorobenzene	ND	2.0	µg/L				
Hexachlorobutadiene	ND	2.0	µg/L				
Naphthalene	ND	5.0	µg/L				
1,2,3-Trichlorobenzene	ND	2.0	µg/L				
Surr: Dibromofluoromethane	24.37	2.0	µg/L	25	0	97.5	82
Surr: 1,2-Dichloroethane-d4	23.38	2.0	µg/L	25	0	93.5	73
Surr: Toluene-d8	25.14	2.0	µg/L	25	0	101	82
Surr: 4-Bromofluorobenzene	25.21	2.0	µg/L	25	0	101	77
							122
							135
							117
							119

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 NA - Not applicable where J values or ND results occur

B - Analyte detected in the associated Method Blank

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Sample ID mb-03/09/11 Batch ID: R46367 Test Code: SW8260B Units: µg/L Analysis Date 3/9/11 10:13:00 AM Prep Date 3/9/11  
 Client ID: Run ID: V-3\_110309A SeqNo: 771933

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	ND	5.0	µg/L									
Chloromethane	ND	5.0	µg/L									
Vinyl chloride	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Bromomethane	ND	2.0	µg/L									
Trichlorofluoromethane	ND	2.0	µg/L									
Diethyl ether	ND	5.0	µg/L									
Acetone	ND	10	µg/L									
1,1-Dichloroethene	ND	1.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Methylene chloride	ND	5.0	µg/L									
Methyl tert-butyl ether	ND	2.0	µg/L									
trans-1,2-Dichloroethene	ND	2.0	µg/L									
1,1-Dichloroethane	ND	2.0	µg/L									
2-Butanone	ND	10	µg/L									
2,2-Dichloropropane	ND	2.0	µg/L									
cis-1,2-Dichloroethene	ND	2.0	µg/L									
Chloroform	ND	2.0	µg/L									
Tetrahydrofuran	ND	10	µg/L									
Bromochloromethane	ND	2.0	µg/L									
1,1,1-Trichloroethane	ND	2.0	µg/L									
1,1-Dichloropropene	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
1,2-Dichloroethane	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Chemical Name	Reporting Limit	Accepted Recovery Limits	Accepted Recovery Limits	Reporting Limit	Reporting Limit
Trichloroethene	ND	2.0	2.0	µg/L	µg/L
1,2-Dichloropropane	ND	2.0	2.0	µg/L	µg/L
Bromodichloromethane	ND	2.0	2.0	µg/L	µg/L
Dibromomethane	ND	2.0	2.0	µg/L	µg/L
4-Methyl-2-pentanone	ND	10	10	µg/L	µg/L
cis-1,3-Dichloropropene	ND	1.0	1.0	µg/L	µg/L
Toluene	ND	2.0	2.0	µg/L	µg/L
trans-1,3-Dichloropropene	ND	1.0	1.0	µg/L	µg/L
1,1,2-Trichloroethane	ND	2.0	2.0	µg/L	µg/L
1,2-Dibromoethane	ND	2.0	2.0	µg/L	µg/L
2-Hexanone	ND	10	10	µg/L	µg/L
1,3-Dichloropropane	ND	2.0	2.0	µg/L	µg/L
Tetrachloroethene	ND	2.0	2.0	µg/L	µg/L
Dibromochloromethane	ND	2.0	2.0	µg/L	µg/L
Chlorobenzene	ND	2.0	2.0	µg/L	µg/L
1,1,1,2-Tetrachloroethane	ND	2.0	2.0	µg/L	µg/L
Ethylbenzene	ND	2.0	2.0	µg/L	µg/L
m,p-Xylene	ND	2.0	2.0	µg/L	µg/L
o-Xylene	ND	2.0	2.0	µg/L	µg/L
Styrene	ND	2.0	2.0	µg/L	µg/L
Bromoform	ND	2.0	2.0	µg/L	µg/L
Isopropylbenzene	ND	2.0	2.0	µg/L	µg/L
1,1,2,2-Tetrachloroethane	ND	2.0	2.0	µg/L	µg/L
1,2,3-Trichloropropane	ND	2.0	2.0	µg/L	µg/L
Bromobenzene	ND	2.0	2.0	µg/L	µg/L
n-Propylbenzene	ND	2.0	2.0	µg/L	µg/L
2-Chlorotoluene	ND	2.0	2.0	µg/L	µg/L
4-Chlorotoluene	ND	2.0	2.0	µg/L	µg/L
1,3,5-Trimethylbenzene	ND	2.0	2.0	µg/L	µg/L
tert-Butylbenzene	ND	2.0	2.0	µg/L	µg/L
1,2,4-Trimethylbenzene	ND	2.0	2.0	µg/L	µg/L

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.



# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Compound	Reporting Limit	Concentration	Recovery	Acceptance	Method
sec-Butylbenzene	ND	2.0			µg/L
4-Isopropyltoluene	ND	2.0			µg/L
1,3-Dichlorobenzene	ND	2.0			µg/L
1,4-Dichlorobenzene	ND	2.0			µg/L
n-Butylbenzene	ND	2.0			µg/L
1,2-Dichlorobenzene	ND	2.0			µg/L
1,2-Dibromo-3-chloropropane	ND	5.0			µg/L
1,2,4-Trichlorobenzene	ND	2.0			µg/L
Hexachlorobutadiene	ND	2.0			µg/L
Naphthalene	ND	5.0			µg/L
1,2,3-Trichlorobenzene	ND	2.0			µg/L
Surr: Dibromofluoromethane	25.06	2.0	25	0	100
Surr: 1,2-Dichloroethane-d4	26.89	2.0	25	0	108
Surr: Toluene-d8	26.05	2.0	25	0	104
Surr: 4-Bromofluorobenzene	23.68	2.0	25	0	94.7
					122
					135
					117
					119

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: Ics-03/04/11      Batch ID: R46343      Test Code: SW8260B      Units: µg/L      Analysis Date: 3/4/11 9:23:00 AM      Prep Date: 3/4/11  
 Client ID:      Run ID: V-3\_110304A      SeqNo: 771583

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	21.81	5.0	µg/L	20	0	109	10	150	0			
Chloromethane	21.22	5.0	µg/L	20	0	106	37	150	0			
Vinyl chloride	23.26	2.0	µg/L	20	0	116	48	150	0			
Chloroethane	21.65	5.0	µg/L	20	0	108	54	142	0			
Bromomethane	18.02	2.0	µg/L	20	0	90.1	51	137	0			
Trichlorofluoromethane	25.32	2.0	µg/L	20	0	127	62	141	0			
Diethyl ether	20.69	5.0	µg/L	20	0	103	68	134	0			
Acetone	20.57	10	µg/L	20	0	103	9	150	0			
1,1-Dichloroethene	23.16	1.0	µg/L	20	0	116	68	146	0			
Carbon disulfide	18.7	2.0	µg/L	20	0	93.5	52	131	0			
Methylene chloride	20.47	5.0	µg/L	20	0	102	67	138	0			
Methyl tert-butyl ether	22.56	2.0	µg/L	20	0	113	63	139	0			
trans-1,2-Dichloroethene	22.37	2.0	µg/L	20	0	112	81	126	0			
1,1-Dichloroethane	21.23	2.0	µg/L	20	0	106	78	124	0			
2-Butanone	18.05	10	µg/L	20	0	90.2	41	150	0			
2,2-Dichloropropane	21.21	2.0	µg/L	20	0	106	71	150	0			
cis-1,2-Dichloroethene	20.29	2.0	µg/L	20	0	101	78	121	0			
Chloroform	21.92	2.0	µg/L	20	0	110	82	123	0			
Tetrahydrofuran	21.56	10	µg/L	20	0	108	51	146	0			
Bromochloromethane	21.01	2.0	µg/L	20	0	105	77	131	0			
1,1,1-Trichloroethane	21.21	2.0	µg/L	20	0	106	81	127	0			
1,1-Dichloropropene	22.74	2.0	µg/L	20	0	114	76	119	0			
Carbon tetrachloride	19	2.0	µg/L	20	0	95	76	129	0			
1,2-Dichloroethane	21.42	2.0	µg/L	20	0	107	76	127	0			
Benzene	21.66	1.0	µg/L	20	0	108	81	118	0			

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Compound	22.26	2.0	µg/L	20	0	111	81	119	0
Trichloroethene	22.26	2.0	µg/L	20	0	111	81	119	0
1,2-Dichloropropane	20.64	2.0	µg/L	20	0	103	79	120	0
Bromodichloromethane	17.14	2.0	µg/L	20	0	85.7	77	131	0
Dibromomethane	21.2	2.0	µg/L	20	0	106	76	128	0
4-Methyl-2-pentanone	19.13	10	µg/L	20	0	95.7	51	141	0
cis-1,3-Dichloropropene	16.58	1.0	µg/L	20	0	82.9	76	120	0
Toluene	21.82	2.0	µg/L	20	0	109	83	119	0
trans-1,3-Dichloropropene	16.05	1.0	µg/L	20	0	80.2	66	128	0
1,1,2-Trichloroethane	22.07	2.0	µg/L	20	0	110	74	123	0
1,2-Dibromoethane	21.76	2.0	µg/L	20	0	109	72	128	0
2-Hexanone	18.18	10	µg/L	20	0	90.9	31	148	0
1,3-Dichloropropane	20.2	2.0	µg/L	20	0	101	76	122	0
Tetrachloroethene	23.38	2.0	µg/L	20	0	117	81	124	0
Dibromochloromethane	15.31	2.0	µg/L	20	0	76.6	63	126	0
Chlorobenzene	20.48	2.0	µg/L	20	0	102	84	113	0
1,1,1,2-Tetrachloroethane	17	2.0	µg/L	20	0	85	73	124	0
Ethylbenzene	20.33	2.0	µg/L	20	0	102	83	118	0
m,p-Xylene	40.74	2.0	µg/L	40	0	102	85	116	0
o-Xylene	15.3	2.0	µg/L	20	0	76.5	84	115	0
Styrene	16.23	2.0	µg/L	20	0	81.2	81	118	0
Bromoform	14.29	2.0	µg/L	20	0	71.5	55	126	0
Isopropylbenzene	21.83	2.0	µg/L	20	0	109	77	125	0
1,1,2,2-Tetrachloroethane	18.82	2.0	µg/L	20	0	94.1	62	134	0
1,2,3-Trichloropropane	18.62	2.0	µg/L	20	0	93.1	62	132	0
Bromobenzene	19.6	2.0	µg/L	20	0	98	78	119	0
n-Propylbenzene	20.36	2.0	µg/L	20	0	102	77	127	0
2-Chlorotoluene	19.75	2.0	µg/L	20	0	98.8	78	118	0
4-Chlorotoluene	20.07	2.0	µg/L	20	0	100	77	119	0
1,3,5-Trimethylbenzene	20.31	2.0	µg/L	20	0	102	80	120	0
tert-Butylbenzene	20.96	2.0	µg/L	20	0	105	81	120	0
1,2,4-Trimethylbenzene	21.11	2.0	µg/L	20	0	106	80	118	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

Date: 10-Mar-11

AMRO Environmental Laboratories Corp.

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

QC SUMMARY REPORT

Laboratory Control Spike

Compound	Concentration (µg/L)	Volume (µL)	Recovery (%)	Acceptance Criteria	Result	Pass/Fail
sec-Butylbenzene	21.42	20	107	0	82	123
4-Isopropyltoluene	20.36	20	102	0	80	126
1,3-Dichlorobenzene	20.39	20	102	0	84	115
1,4-Dichlorobenzene	20.78	20	104	0	79	117
n-Butylbenzene	21.78	20	109	0	76	128
1,2-Dichlorobenzene	19.89	20	99.4	0	81	117
1,2-Dibromo-3-chloropropane	16.53	20	82.6	0	47	136
1,2,4-Trichlorobenzene	22.26	20	111	0	73	126
Hexachlorobutadiene	21.02	20	105	0	77	134
Naphthalene	20.41	20	102	0	58	138
1,2,3-Trichlorobenzene	21.28	20	106	0	76	124
Surr: Dibromofluoromethane	24.17	25	96.7	0	82	122
Surr: 1,2-Dichloroethane-d4	24.27	25	97.1	0	73	135
Surr: Toluene-d8	26.06	25	104	0	82	117
Surr: 4-Bromofluorobenzene	25.19	25	101	0	77	119

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Sample ID Ics-03/07/11 Batch ID: R46356 Test Code: SW8260B Units: µg/L Analysis Date 3/7/11 9:40:00 AM Prep Date 3/7/11  
 Client ID: Run ID: V-3\_110307A SeqNo: 771707

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	17.15	5.0	µg/L	20	0	85.8	10	150	0	0	0	0
Chloromethane	19.23	5.0	µg/L	20	0	96.2	37	150	0	0	0	0
Vinyl chloride	20.54	2.0	µg/L	20	0	103	48	150	0	0	0	0
Chloroethane	17.83	5.0	µg/L	20	0	89.2	54	142	0	0	0	0
Bromomethane	15.08	2.0	µg/L	20	0	75.4	51	137	0	0	0	0
Trichlorofluoromethane	19.63	2.0	µg/L	20	0	98.2	62	141	0	0	0	0
Diethyl ether	17.33	5.0	µg/L	20	0	86.7	68	134	0	0	0	0
Acetone	15.53	10	µg/L	20	0	77.7	9	150	0	0	0	0
1,1-Dichloroethene	20.86	1.0	µg/L	20	0	104	68	146	0	0	0	0
Carbon disulfide	18.14	2.0	µg/L	20	0	90.7	52	131	0	0	0	0
Methylene chloride	17.64	5.0	µg/L	20	0	88.2	67	138	0	0	0	0
Methyl tert-butyl ether	19.13	2.0	µg/L	20	0	95.7	63	139	0	0	0	0
trans-1,2-Dichloroethene	20.14	2.0	µg/L	20	0	101	81	126	0	0	0	0
1,1-Dichloroethane	17.89	2.0	µg/L	20	0	89.4	78	124	0	0	0	0
2-Butanone	15.97	10	µg/L	20	0	79.8	41	150	0	0	0	0
2,2-Dichloropropane	19.91	2.0	µg/L	20	0	99.6	71	150	0	0	0	0
cis-1,2-Dichloroethene	18.55	2.0	µg/L	20	0	92.8	78	121	0	0	0	0
Chloroform	18.42	2.0	µg/L	20	0	92.1	82	123	0	0	0	0
Tetrahydrofuran	17.54	10	µg/L	20	0	87.7	51	146	0	0	0	0
Bromochloromethane	18.46	2.0	µg/L	20	0	92.3	77	131	0	0	0	0
1,1,1-Trichloroethane	18.83	2.0	µg/L	20	0	94.2	81	127	0	0	0	0
1,1-Dichloropropene	21.02	2.0	µg/L	20	0	105	76	119	0	0	0	0
Carbon tetrachloride	18.16	2.0	µg/L	20	0	90.8	76	129	0	0	0	0
1,2-Dichloroethane	16.77	2.0	µg/L	20	0	83.8	76	127	0	0	0	0
Benzene	20.66	1.0	µg/L	20	0	103	81	118	0	0	0	0

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Work Order: 1103002  
 Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Compound	Reporting Limit	Concentration	Recovery	Acceptance	Recovery	Acceptance	Recovery	Acceptance	Recovery	Acceptance	Recovery	Acceptance
Trichloroethene	20.78	2.0	µg/L	20	0	104	81	119	0			
1,2-Dichloropropane	19.43	2.0	µg/L	20	0	97.2	79	120	0			
Bromodichloromethane	16	2.0	µg/L	20	0	80	77	131	0			
Dibromomethane	19.61	2.0	µg/L	20	0	98	76	128	0			
4-Methyl-2-pentanone	18.69	10	µg/L	20	0	93.4	51	141	0			
cis-1,3-Dichloropropene	16.72	1.0	µg/L	20	0	83.6	76	120	0			
Toluene	21.68	2.0	µg/L	20	0	108	83	119	0			
trans-1,3-Dichloropropene	16.09	1.0	µg/L	20	0	80.4	66	128	0			
1,1,2-Trichloroethane	20.03	2.0	µg/L	20	0	100	74	123	0			
1,2-Dibromoethane	19.9	2.0	µg/L	20	0	99.5	72	128	0			
2-Hexanone	17.81	10	µg/L	20	0	89	31	148	0			
1,3-Dichloropropane	18.69	2.0	µg/L	20	0	93.4	76	122	0			
Tetrachloroethene	23.45	2.0	µg/L	20	0	117	81	124	0			
Dibromochloromethane	15.48	2.0	µg/L	20	0	77.4	63	126	0			
Chlorobenzene	20.08	2.0	µg/L	20	0	100	84	113	0			
1,1,1,2-Tetrachloroethane	17.21	2.0	µg/L	20	0	86	73	124	0			
Ethylbenzene	19.93	2.0	µg/L	20	0	99.7	83	118	0			
m,p-Xylene	41.06	2.0	µg/L	40	0	103	85	116	0			
o-Xylene	15.4	2.0	µg/L	20	0	77	84	115	0			S
Styrene	15.76	2.0	µg/L	20	0	78.8	81	118	0			S
Bromoform	15.6	2.0	µg/L	20	0	78	55	126	0			
Isopropylbenzene	23.41	2.0	µg/L	20	0	117	77	125	0			
1,1,2,2-Tetrachloroethane	17.61	2.0	µg/L	20	0	88	62	134	0			
1,2,3-Trichloropropane	17.21	2.0	µg/L	20	0	86	62	132	0			
Bromobenzene	20.64	2.0	µg/L	20	0	103	78	119	0			
n-Propylbenzene	21.01	2.0	µg/L	20	0	105	77	127	0			
2-Chlorotoluene	19.65	2.0	µg/L	20	0	98.2	78	118	0			
4-Chlorotoluene	19.83	2.0	µg/L	20	0	99.2	77	119	0			
1,3,5-Trimethylbenzene	20.26	2.0	µg/L	20	0	101	80	120	0			
tert-Butylbenzene	21.83	2.0	µg/L	20	0	109	81	120	0			
1,2,4-Trimethylbenzene	21.23	2.0	µg/L	20	0	106	80	118	0			

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Compound	Concentration (µg/L)	Recovery (%)	Acceptance	Recovery (%)	Acceptance	Concentration (µg/L)	Recovery (%)	Acceptance
sec-Butylbenzene	21.84	2.0	µg/L	20	0	109	82	123
4-Isopropyltoluene	20.96	2.0	µg/L	20	0	105	80	126
1,3-Dichlorobenzene	20.69	2.0	µg/L	20	0	103	84	115
1,4-Dichlorobenzene	20.27	2.0	µg/L	20	0	101	79	117
n-Butylbenzene	21.96	2.0	µg/L	20	0	110	76	128
1,2-Dichlorobenzene	20.39	2.0	µg/L	20	0	102	81	117
1,2-Dibromo-3-chloropropane	15.85	5.0	µg/L	20	0	79.2	47	136
1,2,4-Trichlorobenzene	23.4	2.0	µg/L	20	0	117	73	126
Hexachlorobutadiene	20.48	2.0	µg/L	20	0	102	77	134
Naphthalene	20.69	5.0	µg/L	20	0	103	58	138
1,2,3-Trichlorobenzene	21.06	2.0	µg/L	20	0	105	76	124
Surr: Dibromofluoromethane	22.94	2.0	µg/L	25	0	91.8	82	122
Surr: 1,2-Dichloroethane-d4	19.6	2.0	µg/L	25	0	78.4	73	135
Surr: Toluene-d8	25.07	2.0	µg/L	25	0	100	82	117
Surr: 4-Bromofluorobenzene	25.33	2.0	µg/L	25	0	101	77	119

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

NA - Not applicable where J values or ND results occur

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Sample ID Ics-03/08/11 Batch ID: R46357 Test Code: SW8260B Units: µg/L Analysis Date 3/8/11 8:21:00 AM Prep Date 3/8/11  
 Client ID: Run ID: V-3\_110308A SeqNo: 771727

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	17.65	5.0	µg/L	20	0	88.2	10	150	0			
Chloromethane	19.87	5.0	µg/L	20	0	99.4	37	150	0			
Vinyl chloride	21.14	2.0	µg/L	20	0	106	48	150	0			
Chloroethane	18.96	5.0	µg/L	20	0	94.8	54	142	0			
Bromomethane	14.95	2.0	µg/L	20	0	74.8	51	137	0			
Trichlorofluoromethane	22.76	2.0	µg/L	20	0	114	62	141	0			
Diethyl ether	18.59	5.0	µg/L	20	0	93	68	134	0			
Acetone	21.88	10	µg/L	20	0	109	9	150	0			
1,1-Dichloroethene	21.81	1.0	µg/L	20	0	109	68	146	0			
Carbon disulfide	18.16	2.0	µg/L	20	0	90.8	52	131	0			
Methylene chloride	19.01	5.0	µg/L	20	0	95	67	138	0			
Methyl tert-butyl ether	21.31	2.0	µg/L	20	0	107	63	139	0			
trans-1,2-Dichloroethene	21.61	2.0	µg/L	20	0	108	81	126	0			
1,1-Dichloroethane	19.63	2.0	µg/L	20	0	98.2	78	124	0			
2-Butanone	20.23	10	µg/L	20	0	101	41	150	0			
2,2-Dichloropropane	21.5	2.0	µg/L	20	0	108	71	150	0			
cis-1,2-Dichloroethene	19.62	2.0	µg/L	20	0	98.1	78	121	0			
Chloroform	20.85	2.0	µg/L	20	0	104	82	123	0			
Tetrahydrofuran	20.69	10	µg/L	20	0	103	51	146	0			
Bromochloromethane	20.53	2.0	µg/L	20	0	103	77	131	0			
1,1,1-Trichloroethane	20.74	2.0	µg/L	20	0	104	81	127	0			
1,1-Dichloropropene	20.46	2.0	µg/L	20	0	102	76	119	0			
Carbon tetrachloride	18.81	2.0	µg/L	20	0	94.1	76	129	0			
1,2-Dichloroethane	19.56	2.0	µg/L	20	0	97.8	76	127	0			
Benzene	19.2	1.0	µg/L	20	0	96	81	118	0			

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.



# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Compound	Concentration (µg/L)	Recovery (%)	Acceptance	Reporting Limit (µg/L)	Notes
Trichloroethene	21.41	2.0	20	107	81
1,2-Dichloropropane	20.48	2.0	20	102	79
Bromodichloromethane	16.88	2.0	20	84.4	77
Dibromomethane	20.35	2.0	20	102	76
4-Methyl-2-pentanone	19.7	10	20	98.5	51
cis-1,3-Dichloropropene	17.25	1.0	20	86.2	76
Toluene	21.79	2.0	20	109	83
trans-1,3-Dichloropropene	16.52	1.0	20	82.6	66
1,1,2-Trichloroethane	20.89	2.0	20	104	74
1,2-Dibromoethane	21.05	2.0	20	105	72
2-Hexanone	18.72	10	20	93.6	31
1,3-Dichloropropane	19.56	2.0	20	97.8	76
Tetrachloroethene	23.17	2.0	20	116	81
Dibromochloromethane	16.05	2.0	20	80.2	63
Chlorobenzene	20.32	2.0	20	102	84
1,1,1,2-Tetrachloroethane	17.37	2.0	20	86.8	73
Ethylbenzene	20.32	2.0	20	102	83
m,p-Xylene	40.67	2.0	40	102	85
o-Xylene	15.28	2.0	20	76.4	84
Styrene	15.96	2.0	20	79.8	81
Bromoform	15.94	2.0	20	79.7	55
Isopropylbenzene	22.84	2.0	20	114	77
1,1,2,2-Tetrachloroethane	18.68	2.0	20	93.4	62
1,2,3-Trichloropropane	18.36	2.0	20	91.8	62
Bromobenzene	19.73	2.0	20	98.6	78
n-Propylbenzene	20.74	2.0	20	104	77
2-Chlorotoluene	20.18	2.0	20	101	78
4-Chlorotoluene	20.27	2.0	20	101	77
1,3,5-Trimethylbenzene	20.02	2.0	20	100	80
tert-Butylbenzene	21.45	2.0	20	107	81
1,2,4-Trimethylbenzene	21.04	2.0	20	105	80

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Work Order: 1103002  
 Project: 130274 Textron Providence

QC SUMMARY REPORT

Laboratory Control Spike

Compound	Concentration (µg/L)	Recovery (%)	Acceptance	Recovery (%)	Acceptance	Concentration (µg/L)	Recovery (%)	Acceptance
sec-Butylbenzene	21.51	2.0	µg/L	20	0	108	82	123
4-Isopropyltoluene	20.97	2.0	µg/L	20	0	105	80	126
1,3-Dichlorobenzene	20.69	2.0	µg/L	20	0	103	84	115
1,4-Dichlorobenzene	20.48	2.0	µg/L	20	0	102	79	117
n-Butylbenzene	21.91	2.0	µg/L	20	0	110	76	128
1,2-Dichlorobenzene	19.99	2.0	µg/L	20	0	100	81	117
1,2-Dibromo-3-chloropropane	17.65	5.0	µg/L	20	0	88.2	47	136
1,2,4-Trichlorobenzene	23.04	2.0	µg/L	20	0	115	73	126
Hexachlorobutadiene	20.93	2.0	µg/L	20	0	105	77	134
Naphthalene	21.41	5.0	µg/L	20	0	107	58	138
1,2,3-Trichlorobenzene	21.81	2.0	µg/L	20	0	109	76	124
Surr: Dibromofluoromethane	23.69	2.0	µg/L	25	0	94.8	82	122
Surr: 1,2-Dichloroethane-d4	20.7	2.0	µg/L	25	0	82.8	73	135
Surr: Toluene-d8	25.24	2.0	µg/L	25	0	101	82	117
Surr: 4-Bromofluorobenzene	25.49	2.0	µg/L	25	0	102	77	119

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 NA - Not applicable where J values or ND results occur

B - Analyte detected in the associated Method Blank  
 NA - Not applicable where J values or ND results occur

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Sample ID Ics-03/09/11 Batch ID: R46367 Test Code: SW8260B Units: µg/L Analysis Date 3/9/11 8:37:00 AM Prep Date 3/9/11  
 Client ID: Run ID: V-3\_110309A SeqNo: 771934

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	17.06	5.0	µg/L	20	0	85.3	10	150	0	0	0	
Chloromethane	20.06	5.0	µg/L	20	0	100	37	150	0	0	0	
Vinyl chloride	21.53	2.0	µg/L	20	0	108	48	150	0	0	0	
Chloroethane	20.26	5.0	µg/L	20	0	101	54	142	0	0	0	
Bromomethane	15.46	2.0	µg/L	20	0	77.3	51	137	0	0	0	
Trichlorofluoromethane	24.65	2.0	µg/L	20	0	123	62	141	0	0	0	
Diethyl ether	20.98	5.0	µg/L	20	0	105	68	134	0	0	0	
Acetone	22.32	10	µg/L	20	0	112	9	150	0	0	0	
1,1-Dichloroethene	24.07	1.0	µg/L	20	0	120	68	146	0	0	0	
Carbon disulfide	19.25	2.0	µg/L	20	0	96.2	52	131	0	0	0	
Methylene chloride	21.67	5.0	µg/L	20	0	108	67	138	0	0	0	
Methyl tert-butyl ether	22.79	2.0	µg/L	20	0	114	63	139	0	0	0	
trans-1,2-Dichloroethene	23.49	2.0	µg/L	20	0	117	81	126	0	0	0	
1,1-Dichloroethane	22.27	2.0	µg/L	20	0	111	78	124	0	0	0	
2-Butanone	20.82	10	µg/L	20	0	104	41	150	0	0	0	
2,2-Dichloropropane	23.13	2.0	µg/L	20	0	116	71	150	0	0	0	
cis-1,2-Dichloroethene	21.71	2.0	µg/L	20	0	109	78	121	0	0	0	
Chloroform	23.39	2.0	µg/L	20	0	117	82	123	0	0	0	
Tetrahydrofuran	21.48	10	µg/L	20	0	107	51	146	0	0	0	
Bromochloromethane	22	2.0	µg/L	20	0	110	77	131	0	0	0	
1,1,1-Trichloroethane	21.84	2.0	µg/L	20	0	109	81	127	0	0	0	
1,1-Dichloropropene	22.11	2.0	µg/L	20	0	111	76	119	0	0	0	
Carbon tetrachloride	20.35	2.0	µg/L	20	0	102	76	129	0	0	0	
1,2-Dichloroethane	22.1	2.0	µg/L	20	0	110	76	127	0	0	0	
Benzene	22.18	1.0	µg/L	20	0	111	81	118	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Work Order: 1103002  
 Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Compound	Concentration (µg/L)	Volume (µL)	Recovery (%)	Acceptance	Notes
Trichloroethene	22.98	2.0	115	0	119
1,2-Dichloropropane	21.48	2.0	107	0	120
Bromodichloromethane	17.73	2.0	88.6	0	131
Dibromomethane	22.85	2.0	114	0	128
4-Methyl-2-pentanone	20.81	10	104	0	141
cis-1,3-Dichloropropene	17.16	1.0	85.8	0	120
Toluene	22.78	2.0	114	0	119
trans-1,3-Dichloropropene	17.29	1.0	86.5	0	128
1,1,2-Trichloroethane	22.96	2.0	115	0	123
1,2-Dibromoethane	22.98	2.0	115	0	128
2-Hexanone	18.15	10	90.8	0	148
1,3-Dichloropropane	20.86	2.0	104	0	122
Tetrachloroethene	24.5	2.0	122	0	124
Dibromochloromethane	16.26	2.0	81.3	0	126
Chlorobenzene	21.49	2.0	107	0	113
1,1,1,2-Tetrachloroethane	18.13	2.0	90.7	0	124
Ethylbenzene	21.07	2.0	105	0	118
m,p-Xylene	42.37	2.0	106	0	116
o-Xylene	15.88	2.0	79.4	0	115
Styrene	16.63	2.0	83.2	0	118
Bromoform	15.61	2.0	78	0	126
Isopropylbenzene	22.8	2.0	114	0	125
1,1,2,2-Tetrachloroethane	18.74	2.0	93.7	0	134
1,2,3-Trichloropropane	18.72	2.0	93.6	0	132
Bromobenzene	19.91	2.0	99.6	0	119
n-Propylbenzene	20.79	2.0	104	0	127
2-Chlorotoluene	20.35	2.0	102	0	118
4-Chlorotoluene	20.63	2.0	103	0	119
1,3,5-Trimethylbenzene	20.87	2.0	104	0	120
tert-Butylbenzene	21.6	2.0	108	0	120
1,2,4-Trimethylbenzene	21.73	2.0	109	0	118

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Compound	Concentration (µg/L)	Recovery (%)	Acceptance	Reporting Limit (µg/L)	Recovery (%)	Acceptance
sec-Butylbenzene	21.82	2.0	20	109	82	123
4-Isopropyltoluene	21.22	2.0	20	106	80	126
1,3-Dichlorobenzene	21.06	2.0	20	105	84	115
1,4-Dichlorobenzene	20.89	2.0	20	104	79	117
n-Butylbenzene	22.45	2.0	20	112	76	128
1,2-Dichlorobenzene	20.59	2.0	20	103	81	117
1,2-Dibromo-3-chloropropane	16.72	5.0	20	83.6	47	136
1,2,4-Trichlorobenzene	23.28	2.0	20	116	73	126
Hexachlorobutadiene	21.62	2.0	20	108	77	134
Naphthalene	20.96	5.0	20	105	58	138
1,2,3-Trichlorobenzene	21.58	2.0	20	108	76	124
Surr: Dibromofluoromethane	24.59	2.0	25	98.4	82	122
Surr: 1,2-Dichloroethane-d4	24.08	2.0	25	96.3	73	135
Surr: Toluene-d8	25.63	2.0	25	103	82	117
Surr: 4-Bromofluorobenzene	26.24	2.0	25	105	77	119

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: MW-101S DUP      Batch ID: R46343      Test Code: SW8260B      Units: µg/L      Analysis Date: 3/4/11 7:17:00 PM      Prep Date: 2/28/11  
 Client ID: MW-101S DUP      Run ID: V-3\_110304A      SeqNo: 771580

Analyte	QC Sample		QC Spike		Original Sample		RPDLimit	Qua		
	Result	RL	Units	Amount	Result	%REC			LowLimit	HighLimit
Dichlorodifluoromethane	81.75	25	µg/L	100	0	81.8	22	176	0	0
Chloromethane	105.6	25	µg/L	100	0	106	36	144	0	0
Vinyl chloride	113.2	10	µg/L	100	0	113	54	156	0	0
Chloroethane	104	25	µg/L	100	0	104	55	153	0	0
Bromomethane	82.25	10	µg/L	100	0	82.2	47	113	0	0
Trichlorofluoromethane	94.55	10	µg/L	100	0	94.6	80	161	0	0
Diethyl ether	94.5	25	µg/L	100	0	94.5	55	128	0	0
Acetone	96.15	50	µg/L	100	19.41	76.7	22	147	0	0
1,1-Dichloroethene	116.2	5.0	µg/L	100	0	116	61	146	0	0
Carbon disulfide	92.2	10	µg/L	100	0	92.2	39	153	0	0
Methylene chloride	92.35	25	µg/L	100	0.7	91.7	44	147	0	0
Methyl tert-butyl ether	93.95	10	µg/L	100	0	94	64	137	0	0
trans-1,2-Dichloroethene	108.5	10	µg/L	100	0	108	68	140	0	0
1,1-Dichloroethane	91.7	10	µg/L	100	0	91.7	66	139	0	0
2-Butanone	76.15	50	µg/L	100	0	76.2	35	139	0	0
2,2-Dichloropropane	70.55	10	µg/L	100	0	70.6	45	165	0	0
cis-1,2-Dichloroethene	104.8	10	µg/L	100	9.29	95.6	68	132	0	0
Chloroform	93.8	10	µg/L	100	9.73	84.1	78	136	0	0
Tetrahydrofuran	79.5	50	µg/L	100	0	79.5	27	139	0	0
Bromochloromethane	98.45	10	µg/L	100	0	98.4	72	132	0	0
1,1,1-Trichloroethane	84.9	10	µg/L	100	0	84.9	78	148	0	0
1,1-Dichloropropene	110.2	10	µg/L	100	0	110	82	139	0	0
Carbon tetrachloride	80.4	10	µg/L	100	0	80.4	72	143	0	0
1,2-Dichloroethane	75.75	10	µg/L	100	0	75.8	72	141	0	0
Benzene	112.9	5.0	µg/L	100	0	113	73	135	0	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Compound	Concentration (µg/L)	Recovery (%)	Acceptance	Reporting Limit (µg/L)	Sample Matrix Spike				
Trichloroethene	107.3	10	µg/L	100	0.59	107	74	143	0
1,2-Dichloropropane	102.4	10	µg/L	100	0	102	66	136	0
Bromodichloromethane	72.5	10	µg/L	100	0	72.5	72	132	0
Dibromomethane	94	10	µg/L	100	0	94	71	132	0
4-Methyl-2-pentanone	85.2	50	µg/L	100	0	85.2	34	145	0
cis-1,3-Dichloropropene	77.3	5.0	µg/L	100	0	77.3	66	126	0
Toluene	114.6	10	µg/L	100	0	115	71	139	0
trans-1,3-Dichloropropene	66.8	5.0	µg/L	100	0	66.8	68	122	0
1,1,2-Trichloroethane	103	10	µg/L	100	0	103	67	129	0
1,2-Dibromoethane	97.75	10	µg/L	100	0	97.8	67	137	0
2-Hexanone	82.1	50	µg/L	100	0	82.1	30	134	0
1,3-Dichloropropane	93.2	10	µg/L	100	0	93.2	75	126	0
Tetrachloroethene	134	10	µg/L	100	16.58	117	70	150	0
Dibromochloromethane	70.4	10	µg/L	100	0	70.4	63	116	0
Chlorobenzene	107.2	10	µg/L	100	0	107	76	130	0
1,1,1,2-Tetrachloroethane	83.35	10	µg/L	100	0	83.4	79	126	0
Ethylbenzene	103.3	10	µg/L	100	0	103	80	133	0
m,p-Xylene	215.8	10	µg/L	200	0	108	81	131	0
o-Xylene	82.45	10	µg/L	100	0	82.5	78	130	0
Styrene	82.4	10	µg/L	100	0	82.4	72	140	0
Bromoform	64.5	10	µg/L	100	0	64.5	47	113	0
Isopropylbenzene	118.2	10	µg/L	100	0	118	81	144	0
1,1,2,2-Tetrachloroethane	87.4	10	µg/L	100	0	87.4	62	133	0
1,2,3-Trichloropropane	78.8	10	µg/L	100	0	78.8	60	143	0
Bromobenzene	105.1	10	µg/L	100	0	105	82	127	0
n-Propylbenzene	107.2	10	µg/L	100	0	107	76	142	0
2-Chlorotoluene	97.65	10	µg/L	100	0	97.6	75	134	0
4-Chlorotoluene	98.55	10	µg/L	100	0	98.6	74	133	0
1,3,5-Trimethylbenzene	101	10	µg/L	100	0	101	74	143	0
tert-Butylbenzene	109.6	10	µg/L	100	0	110	79	140	0
1,2,4-Trimethylbenzene	105.6	10	µg/L	100	0	106	72	144	0

S

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Compound	110	10	µg/L	100	0	110	76	149	0
sec-Butylbenzene	110	10	µg/L	100	0	110	76	149	0
4-Isopropyltoluene	103.3	10	µg/L	100	0	103	80	147	0
1,3-Dichlorobenzene	109.2	10	µg/L	100	0	109	78	129	0
1,4-Dichlorobenzene	103.6	10	µg/L	100	0	104	76	134	0
n-Butylbenzene	106	10	µg/L	100	0	106	68	153	0
1,2-Dichlorobenzene	105.8	10	µg/L	100	0	106	73	136	0
1,2-Dibromo-3-chloropropane	63.15	25	µg/L	100	0	63.2	41	123	0
1,2,4-Trichlorobenzene	112.6	10	µg/L	100	0	113	55	156	0
Hexachlorobutadiene	92.3	10	µg/L	100	0	92.3	46	136	0
Naphthalene	100.2	25	µg/L	100	0	100	39	153	0
1,2,3-Trichlorobenzene	105.4	10	µg/L	100	0	105	41	161	0
Surr: Dibromofluoromethane	106.2	10	µg/L	125	0	84.9	82	122	0
Surr: 1,2-Dichloroethane-d4	80.95	10	µg/L	125	0	64.8	73	135	0
Surr: Toluene-d8	126.2	10	µg/L	125	0	101	82	117	0
Surr: 4-Bromofluorobenzene	125.4	10	µg/L	125	0	100	77	119	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
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# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: **1103002-03Amsd** Batch ID: **R46343** Test Code: **SW8260B** Units: **µg/L** Analysis Date: **3/4/11 7:51:00 PM** Prep Date: **2/28/11**  
 Client ID: **MW-101S DUP** Run ID: **V-3\_110304A** SeqNo: **771581**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	81.05	25	µg/L	100	0	81	22	176	81.75	0.86	20	
Chloromethane	105	25	µg/L	100	0	105	36	144	105.6	0.617	20	
Vinyl chloride	114.6	10	µg/L	100	0	115	54	156	113.2	1.27	20	
Chloroethane	99.75	25	µg/L	100	0	99.8	55	153	104	4.22	20	
Bromomethane	73.9	10	µg/L	100	0	73.9	47	113	82.25	10.7	20	
Trichlorofluoromethane	90.1	10	µg/L	100	0	90.1	80	161	94.55	4.82	20	
Diethyl ether	91.2	25	µg/L	100	0	91.2	55	128	94.5	3.55	20	
Acetone	93.85	50	µg/L	100	19.41	74.4	22	147	96.15	2.42	20	
1,1-Dichloroethene	113.4	5.0	µg/L	100	0	113	61	146	116.2	2.44	20	
Carbon disulfide	90.5	10	µg/L	100	0	90.5	39	153	92.2	1.86	20	
Methylene chloride	93.65	25	µg/L	100	0.7	93	44	147	92.35	1.4	20	
Methyl tert-butyl ether	91.2	10	µg/L	100	0	91.2	64	137	93.95	2.97	20	
trans-1,2-Dichloroethene	106.8	10	µg/L	100	0	107	68	140	108.5	1.63	20	
1,1-Dichloroethane	91.9	10	µg/L	100	0	91.9	66	139	91.7	0.218	20	
2-Butanone	75	50	µg/L	100	0	75	35	139	76.15	1.52	20	
2,2-Dichloropropane	73.05	10	µg/L	100	0	73	45	165	70.55	3.48	20	
cis-1,2-Dichloroethene	105.6	10	µg/L	100	9.29	96.4	68	132	104.8	0.76	20	
Chloroform	93.7	10	µg/L	100	9.73	84	78	136	93.8	0.107	20	
Tetrahydrofuran	84.6	50	µg/L	100	0	84.6	27	139	79.5	6.22	20	
Bromochloromethane	99.9	10	µg/L	100	0	99.9	72	132	98.45	1.46	20	
1,1,1-Trichloroethane	85.55	10	µg/L	100	0	85.6	78	148	84.9	0.763	20	
1,1-Dichloropropene	108.4	10	µg/L	100	0	108	82	139	110.2	1.56	20	
Carbon tetrachloride	83.9	10	µg/L	100	0	83.9	72	143	80.4	4.26	20	
1,2-Dichloroethane	75.1	10	µg/L	100	0	75.1	72	141	75.75	0.862	20	
Benzene	113.3	5.0	µg/L	100	0	113	73	135	112.9	0.354	20	

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
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# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Compound	111.4	106	74.15	97.8	87.25	76.7	117.2	68.05	102.9	98.15	80	94.55	136.7	73.55	108.2	85.15	106	219.8	83.95	83.85	63.15	123	88.75	79.35	109.1	108	101.9	101.6	104.9	113.2	110.1
Trichloroethene	10	10	10	10	50	5.0	10	5.0	10	10	50	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1,2-Dichloropropane	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Bromodichloromethane	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dibromomethane	111	106	74.2	97.8	87.2	76.7	117	68	103	98.2	80	94.6	120	73.6	108	85.2	106	110	84	83.8	63.2	123	88.8	79.4	109	108	102	102	105	113	
4-Methyl-2-pentanone	74	66	72	71	34	66	71	68	67	67	30	75	70	63	76	79	80	81	78	72	47	81	62	60	82	76	75	74	74	79	
cis-1,3-Dichloropropene	143	136	132	132	145	126	139	122	129	137	134	126	150	116	130	126	133	131	130	140	113	144	133	143	127	142	134	133	143	140	
Toluene	107.3	102.4	72.5	94	85.2	77.3	114.6	66.8	103	97.75	82.1	93.2	134	70.4	107.2	83.35	103.3	215.8	82.45	82.4	64.5	118.2	87.4	78.8	105.1	107.2	97.65	98.55	101	109.6	
trans-1,3-Dichloropropene	3.7	3.46	2.25	3.96	2.38	0.779	2.29	1.85	0.0486	0.408	2.59	1.44	1.96	4.38	0.882	2.14	2.53	1.84	1.8	1.74	2.12	3.98	1.53	0.696	3.73	0.743	4.26	3.05	3.79	3.19	
1,1,2-Trichloroethane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,2-Dibromoethane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
2-Hexanone	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,3-Dichloropropane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Tetrachloroethene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Dibromochloromethane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Chlorobenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,1,1,2-Tetrachloroethane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Ethylbenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
m,p-Xylene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
o-Xylene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Styrene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Bromoform	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Isopropylbenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,1,2,2-Tetrachloroethane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,2,3-Trichloropropane	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Bromobenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
n-Propylbenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
2-Chlorotoluene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
4-Chlorotoluene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,3,5-Trimethylbenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
tert-Butylbenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
1,2,4-Trimethylbenzene	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
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# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: 1103002-05Ams    Batch ID: R46357    Test Code: SW8260B    Units: µg/L    Analysis Date: 3/8/11 7:14:00 PM    Prep Date: 2/28/11  
 Client ID: MW-116D    Run ID: V-3\_110308A    SeqNo: 771724

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	97	25	µg/L	100	0	97	22	176	0			
Chloromethane	124.3	25	µg/L	100	0	124	36	144	0			
Vinyl chloride	122	10	µg/L	100	0	122	54	156	0			
Chloroethane	117.7	25	µg/L	100	0	118	55	153	0			
Bromomethane	95.1	10	µg/L	100	0	95.1	47	113	0			
Trichlorofluoromethane	135.6	10	µg/L	100	0	136	80	161	0			
Diethyl ether	109	25	µg/L	100	0	109	55	128	0			
Acetone	116.4	50	µg/L	100	0	116	22	147	0			
1,1-Dichloroethene	130.8	5.0	µg/L	100	0	131	61	146	0			
Carbon disulfide	95.75	10	µg/L	100	0	95.8	39	153	0			
Methylene chloride	117.1	25	µg/L	100	0	117	44	147	0			
Methyl tert-butyl ether	122.9	10	µg/L	100	0	123	64	137	0			
trans-1,2-Dichloroethene	123.6	10	µg/L	100	0	124	68	140	0			
1,1-Dichloroethane	114.7	10	µg/L	100	0	115	66	139	0			
2-Butanone	102.6	50	µg/L	100	0	103	35	139	0			
2,2-Dichloropropane	71.05	10	µg/L	100	0	71	45	165	0			
cis-1,2-Dichloroethene	113.8	10	µg/L	100	0	114	68	132	0			
Chloroform	121.8	10	µg/L	100	0	122	78	136	0			
Tetrahydrofuran	108.6	50	µg/L	100	0	109	27	139	0			
Bromochloromethane	111.4	10	µg/L	100	0	111	72	132	0			
1,1,1-Trichloroethane	110.2	10	µg/L	100	0	110	78	148	0			
1,1-Dichloropropene	124.4	10	µg/L	100	0	124	82	139	0			
Carbon tetrachloride	109.8	10	µg/L	100	0	110	72	143	0			
1,2-Dichloroethane	115.9	10	µg/L	100	0	116	72	141	0			
Benzene	119.4	5.0	µg/L	100	0	119	73	135	0			

**Qualifiers:** ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits    B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits    NA - Not applicable where J values or ND results occur  
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# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Compound	120.2	10	µg/L	100	0.71	119	74	143	0
Trichloroethene	120.2	10	µg/L	100	0.71	119	74	143	0
1,2-Dichloropropane	112.2	10	µg/L	100	0	112	66	136	0
Bromodichloromethane	90.15	10	µg/L	100	0	90.2	72	132	0
Dibromomethane	115.2	10	µg/L	100	0	115	71	132	0
4-Methyl-2-pentanone	103.2	50	µg/L	100	0	103	34	145	0
cis-1,3-Dichloropropene	78.9	5.0	µg/L	100	0	78.9	66	126	0
Toluene	120.2	10	µg/L	100	0	120	71	139	0
trans-1,3-Dichloropropene	73	5.0	µg/L	100	0	73	68	122	0
1,1,2-Trichloroethane	121.1	10	µg/L	100	0	121	67	129	0
1,2-Dibromoethane	114.9	10	µg/L	100	0	115	67	137	0
2-Hexanone	93.8	50	µg/L	100	0	93.8	30	134	0
1,3-Dichloropropane	105.4	10	µg/L	100	0	105	75	126	0
Tetrachloroethene	121.8	10	µg/L	100	0	122	70	150	0
Dibromochloromethane	76.55	10	µg/L	100	0	76.6	63	116	0
Chlorobenzene	109.6	10	µg/L	100	0	110	76	130	0
1,1,1,2-Tetrachloroethane	89.05	10	µg/L	100	0	89	79	126	0
Ethylbenzene	107.2	10	µg/L	100	0	107	80	133	0
m,p-Xylene	214.9	10	µg/L	200	0	107	81	131	0
o-Xylene	81.5	10	µg/L	100	0	81.5	78	130	0
Styrene	85.2	10	µg/L	100	0	85.2	72	140	0
Bromoform	66.3	10	µg/L	100	0	66.3	47	113	0
Isopropylbenzene	115.7	10	µg/L	100	0	116	81	144	0
1,1,2,2-Tetrachloroethane	94.95	10	µg/L	100	0	95	62	133	0
1,2,3-Trichloropropane	95.2	10	µg/L	100	0	95.2	60	143	0
Bromobenzene	102.5	10	µg/L	100	0	103	82	127	0
n-Propylbenzene	105.4	10	µg/L	100	0	105	76	142	0
2-Chlorotoluene	102.6	10	µg/L	100	0	103	75	134	0
4-Chlorotoluene	104.8	10	µg/L	100	0	105	74	133	0
1,3,5-Trimethylbenzene	103.8	10	µg/L	100	0	104	74	143	0
tert-Butylbenzene	108.6	10	µg/L	100	0	109	79	140	0
1,2,4-Trimethylbenzene	109.2	10	µg/L	100	0	109	72	144	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
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# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Compound	Reporting Limit	Concentration	Recovery	Acceptance	Recovery	Acceptance	Concentration	Recovery	Acceptance
sec-Butylbenzene	107	10	100	0	107	0	76	149	0
4-Isopropyltoluene	102.4	10	100	0	102	0	80	147	0
1,3-Dichlorobenzene	106.5	10	100	0	106	0	78	129	0
1,4-Dichlorobenzene	105.8	10	100	0	106	0	76	134	0
n-Butylbenzene	107.3	10	100	0	107	0	68	153	0
1,2-Dichlorobenzene	103	10	100	0	103	0	73	136	0
1,2-Dibromo-3-chloropropane	83.8	25	100	0	83.8	0	41	123	0
1,2,4-Trichlorobenzene	110.8	10	100	0	111	0	55	156	0
Hexachlorobutadiene	91.65	10	100	0	91.7	0	46	136	0
Naphthalene	100.8	25	100	0	101	0	39	153	0
1,2,3-Trichlorobenzene	103.4	10	100	0	103	0	41	161	0
Surr: Dibromofluoromethane	125.4	10	125	0	100	0	82	122	0
Surr: 1,2-Dichloroethane-d4	121.7	10	125	0	97.4	0	73	135	0
Surr: Toluene-d8	132.4	10	125	0	106	0	82	117	0
Surr: 4-Bromofluorobenzene	129.3	10	125	0	103	0	77	119	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

**Sample ID:** 1103002-05Amsd **Batch ID:** R46357 **Test Code:** SW8260B **Units:** µg/L **Analysis Date:** 3/8/11 7:48:00 PM **Prep Date:** 2/28/11  
**Client ID:** MW-116D **Run ID:** V-3\_110308A **SeqNo:** 771725

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	98.4	25	µg/L	100	0	98.4	22	176	97	1.43	20	
Chloromethane	110	25	µg/L	100	0	110	36	144	124.3	12.3	20	
Vinyl chloride	120.7	10	µg/L	100	0	121	54	156	122	1.07	20	
Chloroethane	112.7	25	µg/L	100	0	113	55	153	117.7	4.34	20	
Bromomethane	88.05	10	µg/L	100	0	88	47	113	95.1	7.7	20	
Trichlorofluoromethane	127.4	10	µg/L	100	0	127	80	161	135.6	6.27	20	
Diethyl ether	106	25	µg/L	100	0	106	55	128	109	2.74	20	
Acetone	116.7	50	µg/L	100	0	117	22	147	116.4	0.3	20	
1,1-Dichloroethene	125.6	5.0	µg/L	100	0	126	61	146	130.8	4.02	20	
Carbon disulfide	92.35	10	µg/L	100	0	92.4	39	153	95.75	3.62	20	
Methylene chloride	111.4	25	µg/L	100	0	111	44	147	117.1	4.99	20	
Methyl tert-butyl ether	112.6	10	µg/L	100	0	113	64	137	122.9	8.79	20	
trans-1,2-Dichloroethene	122	10	µg/L	100	0	122	68	140	123.6	1.3	20	
1,1-Dichloroethane	111.2	10	µg/L	100	0	111	66	139	114.7	3.14	20	
2-Butanone	89.65	50	µg/L	100	0	89.6	35	139	102.6	13.4	20	
2,2-Dichloropropane	64.6	10	µg/L	100	0	64.6	45	165	71.05	9.51	20	
cis-1,2-Dichloroethene	107.4	10	µg/L	100	0	107	68	132	113.8	5.79	20	
Chloroform	114.8	10	µg/L	100	0	115	78	136	121.8	5.96	20	
Tetrahydrofuran	104.2	50	µg/L	100	0	104	27	139	108.6	4.13	20	
Bromochloromethane	112.7	10	µg/L	100	0	113	72	132	111.4	1.12	20	
1,1,1-Trichloroethane	113.4	10	µg/L	100	0	113	78	148	110.2	2.95	20	
1,1-Dichloropropene	121	10	µg/L	100	0	121	82	139	124.4	2.81	20	
Carbon tetrachloride	107	10	µg/L	100	0	107	72	143	109.8	2.63	20	
1,2-Dichloroethane	108.2	10	µg/L	100	0	108	72	141	115.9	6.87	20	
Benzene	115.4	5.0	µg/L	100	0	115	73	135	119.4	3.41	20	

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Trichloroethene	118.8	10	µg/L	100	0.71	118	74	143	120.2	1.13	20
1,2-Dichloropropane	110.4	10	µg/L	100	0	110	66	136	112.2	1.66	20
Bromodichloromethane	87.55	10	µg/L	100	0	87.6	72	132	90.15	2.93	20
Dibromomethane	107.7	10	µg/L	100	0	108	71	132	115.2	6.69	20
4-Methyl-2-pentanone	96.7	50	µg/L	100	0	96.7	34	145	103.2	6.55	20
cis-1,3-Dichloropropene	75.4	5.0	µg/L	100	0	75.4	66	126	78.9	4.54	20
Toluene	116	10	µg/L	100	0	116	71	139	120.2	3.51	20
trans-1,3-Dichloropropene	69.35	5.0	µg/L	100	0	69.4	68	122	73	5.13	20
1,1,2-Trichloroethane	111	10	µg/L	100	0	111	67	129	121.1	8.7	20
1,2-Dibromoethane	110	10	µg/L	100	0	110	67	137	114.9	4.4	20
2-Hexanone	81.35	50	µg/L	100	0	81.4	30	134	93.8	14.2	20
1,3-Dichloropropane	100.5	10	µg/L	100	0	101	75	126	105.4	4.81	20
Tetrachloroethene	118.2	10	µg/L	100	0	118	70	150	121.8	3.04	20
Dibromochloromethane	76.7	10	µg/L	100	0	76.7	63	116	76.55	0.196	20
Chlorobenzene	108.2	10	µg/L	100	0	108	76	130	109.6	1.33	20
1,1,1,2-Tetrachloroethane	87.35	10	µg/L	100	0	87.4	79	126	89.05	1.93	20
Ethylbenzene	106.8	10	µg/L	100	0	107	80	133	107.2	0.374	20
m,p-Xylene	212.4	10	µg/L	200	0	106	81	131	214.9	1.17	20
o-Xylene	80.6	10	µg/L	100	0	80.6	78	130	81.5	1.11	20
Styrene	84.8	10	µg/L	100	0	84.8	72	140	85.2	0.471	20
Bromoform	63.85	10	µg/L	100	0	63.8	47	113	66.3	3.76	20
Isopropylbenzene	116.4	10	µg/L	100	0	116	81	144	115.7	0.646	20
1,1,2,2-Tetrachloroethane	92.2	10	µg/L	100	0	92.2	62	133	94.95	2.94	20
1,2,3-Trichloropropane	93.4	10	µg/L	100	0	93.4	60	143	95.2	1.91	20
Bromobenzene	97.85	10	µg/L	100	0	97.8	82	127	102.5	4.64	20
n-Propylbenzene	103.2	10	µg/L	100	0	103	76	142	105.4	2.06	20
2-Chlorotoluene	103	10	µg/L	100	0	103	75	134	102.6	0.341	20
4-Chlorotoluene	102.6	10	µg/L	100	0	103	74	133	104.8	2.17	20
1,3,5-Trimethylbenzene	103.8	10	µg/L	100	0	104	74	143	103.8	0.0482	20
tert-Butylbenzene	107	10	µg/L	100	0	107	79	140	108.6	1.53	20
1,2,4-Trimethylbenzene	108.8	10	µg/L	100	0	109	72	144	109.2	0.321	20

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.



# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Compound	107	10	µg/L	100	0	107	76	149	107	0.0935	20
sec-Butylbenzene	107	10	µg/L	100	0	107	76	149	107	0.0935	20
4-Isopropyltoluene	104.2	10	µg/L	100	0	104	80	147	102.4	1.79	20
1,3-Dichlorobenzene	104.4	10	µg/L	100	0	104	78	129	106.5	1.94	20
1,4-Dichlorobenzene	103.8	10	µg/L	100	0	104	76	134	105.8	1.81	20
n-Butylbenzene	109.2	10	µg/L	100	0	109	68	153	107.3	1.8	20
1,2-Dichlorobenzene	101.7	10	µg/L	100	0	102	73	136	103	1.22	20
1,2-Dibromo-3-chloropropane	74.95	25	µg/L	100	0	75	41	123	83.8	11.1	20
1,2,4-Trichlorobenzene	111.4	10	µg/L	100	0	111	55	156	110.8	0.54	20
Hexachlorobutadiene	97.05	10	µg/L	100	0	97	46	136	91.65	5.72	20
Naphthalene	100	25	µg/L	100	0	100	39	153	100.8	0.747	20
1,2,3-Trichlorobenzene	102	10	µg/L	100	0	102	41	161	103.4	1.27	20
Surr: Dibromofluoromethane	127.4	10	µg/L	125	0	102	82	122	0	0	0
Surr: 1,2-Dichloroethane-d4	117	10	µg/L	125	0	93.6	73	135	0	0	0
Surr: Toluene-d8	128.5	10	µg/L	125	0	103	82	117	0	0	0
Surr: 4-Bromofluorobenzene	128.5	10	µg/L	125	0	103	77	119	0	0	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: MW-207D      Batch ID: R46367      Test Code: SW8260B      Units: µg/L      Analysis Date: 3/9/11 3:29:00 PM      Prep Date: 2/28/11  
 Client ID: 1103002-10Ams      Run ID: V-3\_110309A      SeqNo: 771931

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	81.3	25	µg/L	100	0	81.3	22	176	0			
Chloromethane	108.4	25	µg/L	100	0	108	36	144	0			
Vinyl chloride	110.9	10	µg/L	100	0	111	54	156	0			
Chloroethane	106.2	25	µg/L	100	0	106	55	153	0			
Bromomethane	91.55	10	µg/L	100	0	91.6	47	113	0			
Trichlorofluoromethane	130.5	10	µg/L	100	0	130	80	161	0			
Diethyl ether	112.7	25	µg/L	100	0	113	55	128	0			
Acetone	104.4	50	µg/L	100	5.92	98.5	22	147	0			
1,1-Dichloroethene	126.4	5.0	µg/L	100	0	126	61	146	0			
Carbon disulfide	88.55	10	µg/L	100	0	88.6	39	153	0			
Methylene chloride	115	25	µg/L	100	0	115	44	147	0			
Methyl tert-butyl ether	119.6	10	µg/L	100	0	120	64	137	0			
trans-1,2-Dichloroethene	125.2	10	µg/L	100	0	125	68	140	0			
1,1-Dichloroethane	117.3	10	µg/L	100	0	117	66	139	0			
2-Butanone	108.1	50	µg/L	100	0	108	35	139	0			
2,2-Dichloropropane	116	10	µg/L	100	0	116	45	165	0			
cis-1,2-Dichloroethene	117.8	10	µg/L	100	0	118	68	132	0			
Chloroform	120.7	10	µg/L	100	0	121	78	136	0			
Tetrahydrofuran	119	50	µg/L	100	0	119	27	139	0			
Bromochloromethane	116.6	10	µg/L	100	0	117	72	132	0			
1,1,1-Trichloroethane	118.4	10	µg/L	100	0	118	78	148	0			
1,1-Dichloropropene	123.8	10	µg/L	100	0	124	82	139	0			
Carbon tetrachloride	104.8	10	µg/L	100	0	105	72	143	0			
1,2-Dichloroethane	114.6	10	µg/L	100	0	115	72	141	0			
Benzene	119	5.0	µg/L	100	0	119	73	135	0			

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Work Order: 1103002  
 Project: 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Compound	121.9	10	µg/L	100	0	122	74	143	0
Trichloroethene	121.9	10	µg/L	100	0	122	74	143	0
1,2-Dichloropropane	113.4	10	µg/L	100	0	113	66	136	0
Bromodichloromethane	91.05	10	µg/L	100	0	91	72	132	0
Dibromomethane	114.3	10	µg/L	100	0	114	71	132	0
4-Methyl-2-pentanone	101.8	50	µg/L	100	0	102	34	145	0
cis-1,3-Dichloropropene	82.1	5.0	µg/L	100	0	82.1	66	126	0
Toluene	118	10	µg/L	100	0	118	71	139	0
trans-1,3-Dichloropropene	78.25	5.0	µg/L	100	0	78.2	68	122	0
1,1,2-Trichloroethane	117.6	10	µg/L	100	0	118	67	129	0
1,2-Dibromoethane	113.6	10	µg/L	100	0	114	67	137	0
2-Hexanone	88.15	50	µg/L	100	0	88.2	30	134	0
1,3-Dichloropropane	106.9	10	µg/L	100	0	107	75	126	0
Tetrachloroethene	135.7	10	µg/L	100	10.06	126	70	150	0
Dibromochloromethane	74.5	10	µg/L	100	0	74.5	63	116	0
Chlorobenzene	110.8	10	µg/L	100	0	111	76	130	0
1,1,1,2-Tetrachloroethane	92.8	10	µg/L	100	0	92.8	79	126	0
Ethylbenzene	109	10	µg/L	100	0	109	80	133	0
m,p-Xylene	218.3	10	µg/L	200	0	109	81	131	0
o-Xylene	83.45	10	µg/L	100	0	83.4	78	130	0
Styrene	86.75	10	µg/L	100	0	86.8	72	140	0
Bromoform	62.7	10	µg/L	100	0	62.7	47	113	0
Isopropylbenzene	119.2	10	µg/L	100	0	119	81	144	0
1,1,2,2-Tetrachloroethane	97.6	10	µg/L	100	0	97.6	62	133	0
1,2,3-Trichloropropane	97.6	10	µg/L	100	0	97.6	60	143	0
Bromobenzene	103	10	µg/L	100	0	103	82	127	0
n-Propylbenzene	108.2	10	µg/L	100	0	108	76	142	0
2-Chlorotoluene	105.6	10	µg/L	100	0	106	75	134	0
4-Chlorotoluene	107.8	10	µg/L	100	0	108	74	133	0
1,3,5-Trimethylbenzene	107.9	10	µg/L	100	0	108	74	143	0
tert-Butylbenzene	109.8	10	µg/L	100	0	110	79	140	0
1,2,4-Trimethylbenzene	111.8	10	µg/L	100	0	112	72	144	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike

Compound	111.5	108.2	108.9	108.2	115.1	105	79.9	114.6	102.8	102.8	105.6	126.6	126	131.4	131.3	149	76	112	0	108	109	108	115	73	41	55	46	39	41	82	73	82	117	119
sec-Butylbenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	149	76	112	0	108	109	108	115	73	41	55	46	39	41	82	73	82	117	119
4-Isopropyltoluene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	147	80	108	0	108	109	108	115	73	41	55	46	39	41	82	73	82	117	119
1,3-Dichlorobenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	129	78	109	0	109	109	108	115	73	41	55	46	39	41	82	73	82	117	119
1,4-Dichlorobenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	134	76	108	0	108	109	108	115	73	41	55	46	39	41	82	73	82	117	119
n-Butylbenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	153	68	115	0	115	109	108	115	73	41	55	46	39	41	82	73	82	117	119
1,2-Dichlorobenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	136	73	105	0	105	109	108	115	73	41	55	46	39	41	82	73	82	117	119
1,2-Dibromo-3-chloropropane	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	123	41	79.9	0	79.9	109	108	115	73	41	55	46	39	41	82	73	82	117	119
1,2,4-Trichlorobenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	156	55	115	0	115	109	108	115	73	41	55	46	39	41	82	73	82	117	119
Hexachlorobutadiene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	136	46	103	0	103	109	108	115	73	41	55	46	39	41	82	73	82	117	119
Naphthalene	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	153	39	103	0	103	109	108	115	73	41	55	46	39	41	82	73	82	117	119
1,2,3-Trichlorobenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	161	41	106	0	106	109	108	115	73	41	55	46	39	41	82	73	82	117	119
Surr: Dibromofluoromethane	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	122	82	101	0	101	109	108	115	73	41	55	46	39	41	82	73	82	117	119
Surr: 1,2-Dichloroethane-d4	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	135	73	101	0	101	109	108	115	73	41	55	46	39	41	82	73	82	117	119
Surr: Toluene-d8	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	117	82	105	0	105	109	108	115	73	41	55	46	39	41	82	73	82	117	119
Surr: 4-Bromofluorobenzene	10	10	10	10	10	10	25	10	10	25	10	10	10	10	10	119	77	105	0	105	109	108	115	73	41	55	46	39	41	82	73	82	117	119

Qualifiers: ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID: 1103002-10Amsd Batch ID: R46367  
 Client ID: MW-207D

Test Code: SW8260B Units: µg/L  
 Run ID: V-3\_110309A  
 Analysis Date: 3/10/11 7:21:00 AM  
 SeqNo: 771932  
 Prep Date: 2/28/11

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Dichlorodifluoromethane	69.95	25	µg/L	100	0	70	22	176	81.3	15	20	
Chloromethane	103	25	µg/L	100	0	103	36	144	108.4	5.15	20	
Vinyl chloride	104	10	µg/L	100	0	104	54	156	110.9	6.47	20	
Chloroethane	99.95	25	µg/L	100	0	100	55	153	106.2	6.11	20	
Bromomethane	84.45	10	µg/L	100	0	84.4	47	113	91.55	8.07	20	
Trichlorofluoromethane	128.6	10	µg/L	100	0	129	80	161	130.5	1.43	20	
Diethyl ether	104.6	25	µg/L	100	0	105	55	128	112.7	7.46	20	
Acetone	125.7	50	µg/L	100	5.92	120	22	147	104.4	18.5	20	
1,1-Dichloroethene	126.4	5.0	µg/L	100	0	126	61	146	126.4	0	20	
Carbon disulfide	93.95	10	µg/L	100	0	94	39	153	88.55	5.92	20	
Methylene chloride	112.4	25	µg/L	100	0	112	44	147	115	2.33	20	
Methyl tert-butyl ether	119	10	µg/L	100	0	119	64	137	119.6	0.545	20	
trans-1,2-Dichloroethene	120.6	10	µg/L	100	0	121	68	140	125.2	3.74	20	
1,1-Dichloroethane	114.2	10	µg/L	100	0	114	66	139	117.3	2.72	20	
2-Butanone	93.4	50	µg/L	100	0	93.4	35	139	108.1	14.6	20	
2,2-Dichloropropane	101	10	µg/L	100	0	101	45	165	116	13.9	20	
cis-1,2-Dichloroethene	110.9	10	µg/L	100	0	111	68	132	117.8	6.03	20	
Chloroform	120	10	µg/L	100	0	120	78	136	120.7	0.623	20	
Tetrahydrofuran	111.7	50	µg/L	100	0	112	27	139	119	6.33	20	
Bromochloromethane	115.4	10	µg/L	100	0	115	72	132	116.6	1.08	20	
1,1,1-Trichloroethane	116.6	10	µg/L	100	0	117	78	148	118.4	1.53	20	
1,1-Dichloropropene	125.3	10	µg/L	100	0	125	82	139	123.8	1.24	20	
Carbon tetrachloride	113.2	10	µg/L	100	0	113	72	143	104.8	7.75	20	
1,2-Dichloroethane	113.9	10	µg/L	100	0	114	72	141	114.6	0.7	20	
Benzene	113.6	5.0	µg/L	100	0	114	73	135	119	4.6	20	

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Trichloroethene	118.5	10	µg/L	100	0	118	74	143	121.9	2.83	20
1,2-Dichloropropane	109.5	10	µg/L	100	0	110	66	136	113.4	3.5	20
Bromodichloromethane	89.3	10	µg/L	100	0	89.3	72	132	91.05	1.94	20
Dibromomethane	111.6	10	µg/L	100	0	112	71	132	114.3	2.44	20
4-Methyl-2-pentanone	100.9	50	µg/L	100	0	101	34	145	101.8	0.888	20
cis-1,3-Dichloropropene	84.2	5.0	µg/L	100	0	84.2	66	126	82.1	2.53	20
Toluene	116.6	10	µg/L	100	0	117	71	139	118	1.15	20
trans-1,3-Dichloropropene	81.25	5.0	µg/L	100	0	81.2	68	122	78.25	3.76	20
1,1,2-Trichloroethane	112.7	10	µg/L	100	0	113	67	129	117.6	4.3	20
1,2-Dibromoethane	110.2	10	µg/L	100	0	110	67	137	113.6	2.95	20
2-Hexanone	93.3	50	µg/L	100	0	93.3	30	134	88.15	5.68	20
1,3-Dichloropropane	107.6	10	µg/L	100	0	108	75	126	106.9	0.653	20
Tetrachloroethene	131.3	10	µg/L	100	10.06	121	70	150	135.7	3.3	20
Dibromochloromethane	75.6	10	µg/L	100	0	75.6	63	116	74.5	1.47	20
Chlorobenzene	111.3	10	µg/L	100	0	111	76	130	110.8	0.405	20
1,1,1,2-Tetrachloroethane	93.95	10	µg/L	100	0	94	79	126	92.8	1.23	20
Ethylbenzene	109.2	10	µg/L	100	0	109	80	133	109	0.229	20
m,p-Xylene	221.2	10	µg/L	200	0	111	81	131	218.3	1.34	20
o-Xylene	83.4	10	µg/L	100	0	83.4	78	130	83.45	0.0599	20
Styrene	85.9	10	µg/L	100	0	85.9	72	140	86.75	0.985	20
Bromoform	63	10	µg/L	100	0	63	47	113	62.7	0.477	20
Isopropylbenzene	114.8	10	µg/L	100	0	115	81	144	119.2	3.8	20
1,1,2,2-Tetrachloroethane	91.75	10	µg/L	100	0	91.8	62	133	97.6	6.18	20
1,2,3-Trichloropropane	90.25	10	µg/L	100	0	90.2	60	143	97.6	7.83	20
Bromobenzene	98.3	10	µg/L	100	0	98.3	82	127	103	4.72	20
n-Propylbenzene	102.2	10	µg/L	100	0	102	76	142	108.2	5.75	20
2-Chlorotoluene	101.8	10	µg/L	100	0	102	75	134	105.6	3.66	20
4-Chlorotoluene	101.7	10	µg/L	100	0	102	74	133	107.8	5.82	20
1,3,5-Trimethylbenzene	104	10	µg/L	100	0	104	74	143	107.9	3.73	20
tert-Butylbenzene	108.1	10	µg/L	100	0	108	79	140	109.8	1.61	20
1,2,4-Trimethylbenzene	108.4	10	µg/L	100	0	108	72	144	111.8	3.18	20

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Sample Matrix Spike Duplicate

sec-Butylbenzene	108	10	µg/L	100	0	108	76	149	111.5	3.24	20
4-Isopropyltoluene	106	10	µg/L	100	0	106	80	147	108.2	2.1	20
1,3-Dichlorobenzene	103.5	10	µg/L	100	0	104	78	129	108.9	5.08	20
1,4-Dichlorobenzene	104.6	10	µg/L	100	0	105	76	134	108.2	3.48	20
n-Butylbenzene	108.6	10	µg/L	100	0	109	68	153	115.1	5.81	20
1,2-Dichlorobenzene	99.5	10	µg/L	100	0	99.5	73	136	105	5.38	20
1,2-Dibromo-3-chloropropane	87.9	25	µg/L	100	0	87.9	41	123	79.9	9.54	20
1,2,4-Trichlorobenzene	110.4	10	µg/L	100	0	110	55	156	114.6	3.73	20
Hexachlorobutadiene	99.25	10	µg/L	100	0	99.2	46	136	102.8	3.47	20
Naphthalene	98.9	25	µg/L	100	0	98.9	39	153	102.8	3.87	20
1,2,3-Trichlorobenzene	102.8	10	µg/L	100	0	103	41	161	105.6	2.74	20
Surr: Dibromofluoromethane	123.2	10	µg/L	125	0	98.6	82	122	0	0	0
Surr: 1,2-Dichloroethane-d4	123.5	10	µg/L	125	0	98.8	73	135	0	0	0
Surr: Toluene-d8	128.1	10	µg/L	125	0	102	82	117	0	0	0
Surr: 4-Bromofluorobenzene	133	10	µg/L	125	0	106	77	119	0	0	0

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit, defined as the lowest concentration the laboratory can accurately quantitate.

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	CW-6
<b>Lab Order:</b>	1103002	<b>Tag Number:</b>	
<b>Project:</b>	130274 Textron Providence	<b>Collection Date:</b>	2/28/2011 11:00:00 AM
<b>Lab ID:</b>	1103002-27A	<b>Matrix:</b>	AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>TPH BY GC/FID (MODIFIED 8015B)</b>		<b>SW8015B</b>				Analyst: KA
Gasoline	ND	0.050		mg/L	1	3/7/2011 4:39:00 PM
Mineral Spirits	ND	0.050		mg/L	1	3/7/2011 4:39:00 PM
Kerosene	ND	0.050		mg/L	1	3/7/2011 4:39:00 PM
Diesel Fuel/Fuel Oil #2	ND	0.050		mg/L	1	3/7/2011 4:39:00 PM
Motor Oil/Hydraulic Oil	ND	0.10		mg/L	1	3/7/2011 4:39:00 PM
Unidentified Hydrocarbons	13	0.10		mg/L	1	3/7/2011 4:39:00 PM
Surr: o-Terphenyl	81.2	31-131		%REC	1	3/7/2011 4:39:00 PM

Gasoline cannot be accurately determined by this method. Purge and trap sample introduction into a GC or GCMS is the recommended approach for gasoline. Due to the physical, chemical, and biological processes which affect the chemical composition of fuel mixtures exposed to the environment, the qualitative identity of a hydrocarbon mixture as a fuel product is not always conclusive by this method due to the method's reliance on chromatographic pattern recognition. A result provided for a specific fuel indicates that the mixture present in the sample has a chromatographic pattern similar to the laboratory's reference standard for that fuel mixture under specific GC operating conditions utilized at the time of analysis. A result identified as Unidentified Hydrocarbons is based upon the detector response obtained for the laboratory's Fuel Oil#2 reference standard and includes the entire chromatographic response for the sample between n-Alkanes of carbon numbers C9 to C36.

**Qualifiers:**

ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank	E - Value above quantitation range
H - Method prescribed holding time exceeded.	# - See Case Narrative
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	



# AMRO Environmental Laboratories Corp.

Date: 11-Mar-11

<b>CLIENT:</b>	Shaw Environmental & Infrastructure, Inc.	<b>Client Sample ID:</b>	CW-6 DUP
<b>Lab Order:</b>	1103002	<b>Tag Number:</b>	
<b>Project:</b>	130274 Textron Providence	<b>Collection Date:</b>	2/28/2011 11:00:00 AM
<b>Lab ID:</b>	1103002-28A	<b>Matrix:</b>	AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>TPH BY GC/FID (MODIFIED 8015B)</b>						
		<b>SW8015B</b>				Analyst: KA
Gasoline	ND	0.050		mg/L	1	3/7/2011 5:16:00 PM
Mineral Spirits	ND	0.050		mg/L	1	3/7/2011 5:16:00 PM
Kerosene	ND	0.050		mg/L	1	3/7/2011 5:16:00 PM
Diesel Fuel/Fuel Oil #2	ND	0.050		mg/L	1	3/7/2011 5:16:00 PM
Motor Oil/Hydraulic Oil	ND	0.10		mg/L	1	3/7/2011 5:16:00 PM
Unidentified Hydrocarbons	15	0.10		mg/L	1	3/7/2011 5:16:00 PM
Surr: o-Terphenyl	83.6	31-131		%REC	1	3/7/2011 5:16:00 PM

Gasoline cannot be accurately determined by this method. Purge and trap sample introduction into a GC or GCMS is the recommended approach for gasoline. Due to the physical, chemical, and biological processes which affect the chemical composition of fuel mixtures exposed to the environment, the qualitative identity of a hydrocarbon mixture as a fuel product is not always conclusive by this method due to the method's reliance on chromatographic pattern recognition. A result provided for a specific fuel indicates that the mixture present in the sample has a chromatographic pattern similar to the laboratory's reference standard for that fuel mixture under specific GC operating conditions utilized at the time of analysis. A result identified as Unidentified Hydrocarbons is based upon the detector response obtained for the laboratory's Fuel Oil#2 reference standard and includes the entire chromatographic response for the sample between n-Alkanes of carbon numbers C9 to C36.

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	H - Method prescribed holding time exceeded.	# - See Case Narrative
	RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.	

# AMRO Environmental Laboratories Corp.

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

## QC SUMMARY REPORT

Method Blank

Sample ID **MB-21127** Batch ID: **21127** Test Code: **SW8015B** Units: **mg/L** Analysis Date **3/7/11 2:48:00 PM** Prep Date **3/4/11**  
 Client ID: Run ID: **GC-FING1\_110307A** SeqNo: **771665**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Gasoline	ND	0.050	mg/L									
Mineral Spirits	ND	0.050	mg/L									
Kerosene	ND	0.050	mg/L									
Diesel Fuel/Fuel Oil #2	ND	0.050	mg/L									
Motor Oil/Hydraulic Oil	ND	0.10	mg/L									
Unidentified Hydrocarbons	ND	0.10	mg/L									
Surr: o-Terphenyl	0.08479	0	mg/L	0.1	0	84.8	31	131	0			

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

**AMRO Environmental Laboratories Corp.**

Date: 10-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.

**Work Order:** 1103002

**Project:** 130274 Textron Providence

**QC SUMMARY REPORT**

Laboratory Control Spike

Sample ID LCS-21127 Batch ID: 21127 Test Code: SW8015B Units: mg/L Analysis Date 3/7/11 3:25:00 PM Prep Date 3/4/11  
 Client ID: Run ID: GC-FING1\_110307A SeqNo: 771666

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Diesel Fuel/Fuel Oil #2	1.71	0.050	mg/L	2	0	85.5	42	119	0			
Surr: o-Terphenyl	0.07108	0	mg/L	0.1	0	71.1	31	131	0			

Sample ID LCSD-21127 Batch ID: 21127 Test Code: SW8015B Units: mg/L Analysis Date 3/7/11 4:02:00 PM Prep Date 3/4/11  
 Client ID: Run ID: GC-FING1\_110307A SeqNo: 771667

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Diesel Fuel/Fuel Oil #2	1.721	0.050	mg/L	2	0	86.1	42	119	1.71	0.655	40	
Surr: o-Terphenyl	0.07432	0	mg/L	0.1	0	74.3	31	131	0	0	0	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

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

B - Analyte detected in the associated Method Blank  
 NA - Not applicable where J values or ND results occur

**AMRO Environmental Laboratories Corp.**

Date: 11-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Project:** 130274 Textron Providence**Lab Order:** 1103002**Lab ID:** 1103002-24**Collection Date:** 2/28/2011 5:00:00 PM**Collection Time:****Client Sample ID:** GZA-3**Matrix:** AQUEOUS

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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**ICP METALS DISSOLVED SW-846****SW6010B****Analyst: AL**

Lead	ND	13.0		µg/L	1	3/3/2011 7:28:59 PM
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**Lab ID:** 1103002-25**Collection Date:** 2/28/2011 5:00:00 PM**Collection Time:****Client Sample ID:** GZA-3 DUP**Matrix:** AQUEOUS

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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**ICP METALS DISSOLVED SW-846****SW6010B****Analyst: AL**

Lead	ND	13.0		µg/L	1	3/3/2011 7:59:18 PM
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**Lab ID:** 1103002-26**Collection Date:** 2/28/2011 5:30:00 PM**Collection Time:****Client Sample ID:** MW-109D**Matrix:** AQUEOUS

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
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**ICP METALS DISSOLVED SW-846****SW6010B****Analyst: AL**

Lead	ND	13.0		µg/L	1	3/3/2011 8:05:18 PM
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**AMRO Environmental Laboratories Corp.**

Date: 07-Mar-11

**CLIENT:** Shaw Environmental & Infrastructure, Inc.  
**Work Order:** 1103002  
**Project:** 130274 Textron Providence

**QC SUMMARY REPORT**  
 Method Blank

Sample ID **MB-21120** Batch ID: **21120** Test Code: **SW6010B** Units: **µg/L** Analysis Date **3/3/11 6:55:55 PM** Prep Date **3/3/11**  
 Client ID: Run ID: **ICP-OPTIMA\_110303A** SeqNo: **771388**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	ND	13	µg/L									

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

# AMRO Environmental Laboratories Corp.

Date: 07-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

## QC SUMMARY REPORT

Laboratory Control Spike

Sample ID LCS-21120 Batch ID: 21120 Test Code: SW6010B Units: µg/L Analysis Date 3/3/11 7:00:26 PM Prep Date 3/3/11  
 Client ID: Run ID: ICP-OPTIMA\_110303A SeqNo: 771389

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	2014	13	µg/L	1998	0	101	80	120	0			0

Sample ID LCSD-21120 Batch ID: 21120 Test Code: SW6010B Units: µg/L Analysis Date 3/3/11 7:06:26 PM Prep Date 3/3/11  
 Client ID: Run ID: ICP-OPTIMA\_110303A SeqNo: 771390

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	2010	13	µg/L	1998	0	101	80	120	2014	0.183		20

**Qualifiers:** ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 07-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.

Work Order: 1103002

Project: 130274 Textron Providence

QC SUMMARY REPORT

Sample Duplicate

Sample ID: 1103002-24AD    Batch ID: 21120    Test Code: SW6010B    Units: µg/L    Analysis Date: 3/3/11 7:40:59 PM    Prep Date: 3/3/11  
 Client ID: GZA-3    Run ID: ICP-OPTIMA\_110303A    SeqNo: 771396

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	ND	13	µg/L	0	0	0	0	0	0	0	0	20

**Qualifiers:** ND - Not Detected at the Reporting Limit    S - Spike Recovery outside accepted recovery limits    B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits    R - RPD outside accepted recovery limits    NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: 07-Mar-11

CLIENT: Shaw Environmental & Infrastructure, Inc.  
 Work Order: 1103002  
 Project: 130274 Textron Providence

**QC SUMMARY REPORT**  
 Sample Matrix Spike

Sample ID	1103002-24AMS	Batch ID: 21120	Test Code: SW6010B	Units: µg/L	Analysis Date	3/3/11 7:46:58 PM	Prep Date	3/3/11
Client ID:	GZA-3	Run ID:	ICP-OPTIMA_110303A	QC Spike Amount	SeqNo:	771397	Original Sample	
Analyte		QC Sample Result	RL	Units	µg/L	1998	Result	0
Lead		1931	13	µg/L	1998	1998	0	96.6
							75	125
								0

Sample ID	1103002-24AMSD	Batch ID: 21120	Test Code: SW6010B	Units: µg/L	Analysis Date	3/3/11 7:53:08 PM	Prep Date	3/3/11
Client ID:	GZA-3	Run ID:	ICP-OPTIMA_110303A	QC Spike Amount	SeqNo:	771398	Original Sample	
Analyte		QC Sample Result	RL	Units	µg/L	1998	Result	0
Lead		1908	13	µg/L	1998	1998	0	95.5
							75	125
								1931
								1.19
								20

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      NA - Not applicable where J values or ND results occur  
 RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.