



April 2, 2012

James E. Candiloro, P.E.  
Remedial Bureau C  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7014

**VIA ELECTRONIC MAIL: [jxcandil@gw.dec.state.ny.us](mailto:jxcandil@gw.dec.state.ny.us)**

**Re: Annual Groundwater Sampling, Site Management Plan Review, and Institutional Control and Engineering Control (IC/EC) Certification  
Walgreen Company Store 02077  
10 East Chester Street  
Kingston, New York**

Dear Mr. Candiloro:

URS Corporation-New York (URS), on behalf of the Walgreen Company (Walgreens), is pleased to present this report to the New York State Department of Environmental Conservation (NYSDEC) summarizing the results of the annual groundwater sampling event and review of compliance with the existing Site Management Plan (SMP) for the Walgreens Store at 10 East Chester Street in Kingston, New York. In addition, URS is attaching the Institutional Control and Engineering Control (IC/EC) Certification.

If you have any questions or require additional information, please do not hesitate to call Ms. Galina Georgiew (312.596.6775) or Ms. Jennifer Gillies (518.688.0015).

Sincerely,

**URS CORPORATION-NEW YORK**

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Project Geologist

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**WALGREEN COMPANY**

**106 Wilmot Road MS#1620  
Deerfield, Illinois 60015**

**ANNUAL GROUNDWATER SAMPLING, SITE MANAGEMENT PLAN REVIEW,  
AND INSTITUTIONAL CONTROL AND ENGINEERING CONTROL (IC/EC)  
CERTIFICATION**

**WALGREEN COMPANY STORE 02077  
10 EAST CHESTER STREET  
KINGSTON, New York**

**BCP Site No. C356032**

**March 2012**

**Prepared By:**



**URS Corporation – New York  
3 Corporate Drive, Suite 203  
Clifton Park, New York 12065**

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## 1.0 INTRODUCTION

On behalf of the Walgreen Company (Walgreens), URS Corporation-New York (URS) is pleased to present this report summarizing the results of the annual groundwater sampling event and review of compliance with the existing Site Management Plan (SMP) for Walgreens Store 02077 at 10 East Chester Street in Kingston, New York. In addition, URS is attaching the Institutional Control and Engineering Control (IC/EC) Certification.

## 2.0 SITE HISTORY

The subject property (site) is located at 10 East Chester Street in Kingston, New York. The site consists of approximately 1.0 acre of land and is currently Walgreens Store No. 02077. The construction of the store was completed in 2010. The site is commercially zoned with surrounding properties that include a mix of commercial businesses and residential lots.

According to available information, portions of the site have historically been occupied by a dry cleaning facility, a vehicle fueling/service station, and a trolley barn that became a school bus maintenance garage. Based on the results of the *Brownfield Cleanup Program Remedial Investigation Report/Remedial Action Plan prepared by S&W Redevelopment of North America, LLC, dated August 2005*, the constituents of potential concern at the site include volatile organic compounds (VOCs) associated with solvents (i.e., trichloroethene and tetrachloroethene) and petroleum products. The previous owner of the site, 10 East Chester Street LLC, entered into the New York State Brownfield Program (BCP Site Number C356032) and completed remediation in accordance with the requirements of the BCP.

The site remedial activities included the removal of seven underground storage tanks (USTs) that contained petroleum products, the excavation of impacted soil, and performing in-situ chemical oxidation using potassium permanganate to remediate the groundwater. The remedial activities were conducted in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved *Remedial Action Plan prepared by S&W Redevelopment of North America, LLC, dated August 2005* and the *Remedial Design In-Situ Chemical Oxidation prepared by Sterns and Wheeler, LLC, dated October 2005*.

S&W Redevelopment of North America, LLC submitted a Final Engineering Report to the NYSDEC in November 2006. A Certificate of Completion was issued by the NYSDEC on December 14, 2006. This certificate stated "...that the remediation requirements set forth in ECL Article 27, Title 14, have been or will be achieved in accordance with the time frames, if any established in the remedial work plan." The certificate also noted that the site is restricted to a "commercial" use and that the site remediation is also predicated on the use of institutional or engineering controls. The use of groundwater underlying the site is prohibited without prior approval from the NYSDEC. A Site Management Plan (SMP) was prepared by S&W Redevelopment of North America, LLC, on behalf of 10 East Chester Street LLC in December 2006.

The SMP requires that all buildings constructed on site have a NYSDEC and New York State Department of Health (NYSDOH) approved active subslab depressurization system, maintenance of six-inches of concrete or asphalt pavement across the site, and groundwater monitoring. Any future excavation of soils at the site must be done in accordance with the SMP. The SMP also requires an annual certification that the engineering and institutional controls employed at the site are unchanged from the previous

certification and that nothing has occurred that would impair the ability of such control to protect the public health and environment.

During redevelopment activities in May and June 2008, monitoring wells MW-1S, MW-2S, and MW-3S were abandoned with approval from the NYSDEC BCP. Replacement monitoring wells MW-1, MW-2 and MW-3 were installed by Bureau Veritas in February 2010. Groundwater samples were collected in March and May 2010. The monitoring well installation and groundwater sampling results for 2010 are summarized in the *Annual Groundwater Sampling Report* prepared by Bureau Veritas, dated September 29, 2010.

URS submitted an Annual Groundwater Sampling, Site Management Plan Review, and Institutional Control and Engineering Control (IC/EC) Certification to the NYSDEC in April 2011.

### **3.0 ANNUAL GROUNDWATER SAMPLING**

A project-specific Health and Safety Plan (HASP) was prepared prior to the commencement of the groundwater sampling activities at the site. The HASP was prepared in accordance with all applicable state and federal requirements. All personnel that conducted work at the site met the appropriate training requirements as identified in 29CFR 1910.120. The fieldwork was performed under Level D personal protective equipment.

#### **3.1 SAMPLE COLLECTION**

URS collected groundwater samples from the three existing monitoring wells (MW-1, MW-2, and MW-3) on February 16, 2012. Prior to collecting the groundwater samples, each monitoring well was opened and a photoionization detector (PID) was used to monitor for the presence of VOCs within the well casing. The depth to water and the bottom of the well were measured and recorded. Three well volumes were purged from each monitoring well with a disposable polyethylene bailer. URS monitored temperature, pH, specific conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), and turbidity during purging using a Horiba multi-parameter meter. Measurements were taken every 0.5 gallons. The purge data is provided in Table 1.

The groundwater samples were collected from a disposable polyethylene bailer. The groundwater samples were containerized in laboratory-supplied pre-preserved bottles. The groundwater samples were immediately chilled on ice and shipped to Accutest Laboratories (Accutest) of Dayton, New Jersey following proper chain-of-custody (COC) procedures. Each groundwater sample was analyzed for VOCs by United States Environmental Protection Agency (USEPA) Method 8260. URS collected one field duplicate from MW-2 for the analysis of VOCs. In addition, one trip blank was submitted for analysis.

Groundwater removed during purging was properly containerized in a 55-gallon drum and staged on-site at a location approved by Walgreens. URS is currently coordinating disposal of the purge water.

#### **3.2 GROUNDWATER ANALYTICAL RESULTS**

The groundwater analytical results are presented in Table 2. The groundwater sample analytical results were compared to the NYSDEC Groundwater (GW) Standards published in Technical and Operational Guidance Series (TOGS) 1.1.1. Five VOCs (ethylbenzene, m&p-xylene, isopropylbenzene,

trichloroethene, and tetrachloroethene) were detected above their respective NYSDEC GW standard in at least one of the groundwater samples.

#### *Petroleum Compounds*

Three petroleum compounds (ethylbenzene, m&p-xylene, and isopropylbenzene) were detected above their respective NYSDEC GW standard in at least one of the groundwater samples. The concentration of ethylbenzene ranged from 9.4 micrograms per liter ( $\mu\text{g/L}$ ) in the groundwater sample collected from MW-2 to 10.5  $\mu\text{g/L}$  in the groundwater sample collected from MW-1. The NYSDEC GW standard for ethylbenzene is 5.0  $\mu\text{g/L}$ . Ethylbenzene was not detected in MW-3. M&p-xylenes were only detected in the groundwater sample collected from MW-2 at a concentration of 31.6  $\mu\text{g/L}$ . The NYSDEC GW standard for m&p-xylenes is 5.0  $\mu\text{g/L}$ . The concentration of isopropylbenzene ranged from 12.2  $\mu\text{g/L}$  in the groundwater sample collected from MW-1 to 27.0  $\mu\text{g/L}$  in the groundwater sample collected from MW-2. The NYSDEC GW standard for isopropylbenzene is 5.0  $\mu\text{g/L}$ . Isopropylbenzene was not detected in MW-3.

The concentrations of ethylbenzene and m&p-xylenes detected in the groundwater sample collected from MW-1 in 2012 are slightly lower than the concentrations detected during the 2011 sampling event. The concentrations of ethylbenzene, m&p-xylenes, and isopropylbenzene detected in the groundwater sample collected from MW-2 in 2012 are slightly higher than the concentrations detected during the 2011 sampling event. Ethylbenzene, m&p-xylenes, and isopropylbenzene were not detected in the groundwater samples collected from MW-3 in 2011 or 2012.

#### *Chlorinated Volatile Organic Compounds*

Two chlorinated VOCs (trichloroethene and tetrachloroethene) were detected above their respective NYSDEC GW standard in at least one of the groundwater samples. The concentration of tetrachloroethene ranged from 0.34  $\mu\text{g/L}$  in the groundwater sample collected from MW-2 to 1,040  $\mu\text{g/L}$  in the groundwater sample collected from MW-3. MW-3 is located downgradient of the former dry cleaning facility at the site. The NYSDEC GW standard for tetrachloroethene is 5.0  $\mu\text{g/L}$ . Tetrachloroethene was not detected in MW-1. The concentration of trichloroethene ranged from 1.0  $\mu\text{g/L}$  in the groundwater sample collected from MW-2 to 11.2  $\mu\text{g/L}$  in the groundwater sample collected from MW-3. The NYSDEC GW standard for trichloroethene is 5.0  $\mu\text{g/L}$ . Trichloroethene was not detected in MW-1.

The concentrations of tetrachloroethene and trichloroethene detected in the groundwater samples collected from MW-2 and MW-3 in 2012 are similar to the concentrations detected during the 2011 sampling event. Cis-1,2-dichloroethene was not detected above the NYSDEC GW standard in groundwater samples collected in 2012.

## **4.0 ANNUAL SITE MANAGEMENT PLAN REVIEW AND INSTITUTIONAL CONTROL AND ENGINEERING CONTROL CERTIFICATION**

The SMP requires an annual certification that the engineering and institutional controls employed at the site are unchanged from the previous certification and that nothing has occurred that would impair the ability of such control to protect the public health and environment. The Institutional Control/Engineering Control (IC/EC) Certification is provided in Appendix B.

The following institutional controls have been identified for the site: groundwater use restriction, landuse restriction, site management plan, and soil management plan. The site is a commercial property and is an operating Walgreens store. The site does not use groundwater for any purpose. There is an approved SMP for the site. There have been no soil excavations at the site since the property has been redeveloped as a Walgreens store.

The following engineering controls have been identified for the site: cover system and vapor mitigation system. A barrier layer of six-inches of concrete is maintained at the site. There have been no soil excavations at the site since the property has been redeveloped as a Walgreens store. The Walgreens store has an operating sub-slab depressurization system. The site does not use groundwater for any purpose.

## **5.0 RECOMMENDATIONS**

As indicated in the IC/EC Certification, the engineering and institutional controls employed at the site are unchanged from the previous certification and nothing has occurred that would impair the ability of such control to protect the public health and environment. Based upon the groundwater sampling results, URS believes that annual groundwater sampling should continue at the site. The sub-slab depressurization system will remain in operation and a six-inch concrete barrier layer will remain across the site.

## TABLES



**TABLE 1**  
**SUMMARY OF PURGE DATA**

WALGREEN COMPANY STORE 02077  
10 EAST CHESTER STREET  
KINGSTON , NEW YORK

Well Number	Volume Purged (Gallons)	DTW (ft bgs)	pH	Specific Conductivity (mS/cm)	Temperature (°C)	DO (mg/L)	Turbidity (NTU)	Oxidation Reduction Potential (mV)	Notes
MW-1	0.00	9.74	-	-	-	-	-	-	
	0.50	-	8.13	0.545	10.49	13.08	>800	-63	Headspace = 0.0 ppm
	1.00	-	8.07	0.518	10.85	2.64	>800	-66	Total Depth = 14.81 ft bgs
	1.50	-	8.06	0.515	10.88	2.11	0.0	-54	
	2.00	-	8.03	0.527	10.66	9.77	705	-34	
	2.50	-	7.74	0.532	10.96	13.23	>800	-32	
MW-2	0.00	9.64	-	-	-	-	-	-	
	0.50	-	9.84	0.981	10.37	1.38	340	-148	Headspace = 0.0 ppm
	1.00	-	9.49	0.919	10.53	14.01	641	-144	Total Depth= 14.31 ft bgs
	1.50	-	9.20	0.923	10.59	12.88	653	-130	
	2.00	-	9.03	0.928	10.73	2.40	720	-135	
	2.50	-	8.60	0.932	10.61	2.07	>800	-128	
MW-3	0.00	9.56	-	-	-	-	-	-	
	0.50	-	7.81	0.535	10.78	13.35	540	-35	Headspace = 0.0 ppm
	1.00	-	7.81	2.01	11.64	1.24	>800	68	Total Depth = 17.28 ft bgs
	1.50	-	7.24	2.02	12.03	12.84	>800	73	
	2.00	-	7.26	1.97	12.07	12.28	>800	79	
	2.50	-	7.25	1.96	12.17	4.49	>800	81	
	3.00	-	7.26	1.96	12.08	1.05	>800	83	
	3.50	-	7.25	1.95	12.14	1.96	>800	87	
	4.00	-	7.24	1.76	11.90	13.15	>800	90	

Notes:

Monitoring wells were purged on February 16, 2012

ft bgs: feet below ground surface

mS/cm: millisiemens per centimeter

mg/L: milligrams per liter

NTU: Nephelometric Turbidity Units

mV: millivolts

ppm: parts per million

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**

WALGREEN COMPANY STORE 02077  
10 EAST CHESTER STREET  
KINGSTON, NEW YORK

COMPOUND (µg/L)	CAS #	NYS GW Standard* (µg/L)	MW-1 2/16/2012	MW-2 2/16/2012	MW-4 (MW-2 Dup.) 2/16/2012	MW-3 2/16/2012
<b>Volatile Organic Compounds-EPA 8260</b>						
1,1,1-Trichloroethane	71-55-6	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
1,1,2,2-Tetrachloroethane	79-34-5	5	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
1,1,2-Trichloroethane	79-00-5	1	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
1,1-Dichloroethane	75-34-3	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
1,1-Dichloroethene	75-35-4	5	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)
1,2,3-Trichlorobenzene	87-61-6	NS	ND (0.69)	ND (0.69)	ND (0.69)	ND (0.69)
1,2,4-Trichlorobenzene	120-82-1	5	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ND (1.3)	ND (1.3)	ND (1.3)	ND (1.3)
1,2-Dibromoethane	106-93-4	0.0006	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
1,2-Dichlorobenzene	95-50-1	3	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,2-Dichloroethane	107-06-2	0.6	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,2-Dichloropropane	78-87-5	1	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
1,3-Dichlorobenzene	541-73-1	3	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
1,4-Dichlorobenzene	106-46-7	3	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)
1,4-Dioxane	123-91-1	NS	ND (72)	ND (72)	ND (72)	ND (72)
2-Butanone	78-93-3	[50]	<b>3.7 J</b>	ND (2.9)	ND (2.9)	ND (2.9)
2-Hexanone	591-78-6	[50]	ND (3.0)	ND (3.0)	ND (3.0)	ND (3.0)
4-Methyl-2-Pentanone	108-10-1	NS	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
Acetone	67-64-1	[50]	ND (7.6)	ND (7.6)	ND (7.6)	ND (7.6)
Benzene	71-43-2	1	<b>0.23 J</b>	<b>0.28 J</b>	<b>0.31 J</b>	ND (0.22)
Bromochloromethane	74-91-5	NS	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
Bromodichloromethane	75-27-4	[50]	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Bromoform	75-25-2	[50]	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Bromomethane	74-83-9	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Carbon Disulfide	75-15-0	[60]	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
Carbon Tetrachloride	56-23-5	5	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Chlorobenzene	108-90-7	5	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Chloroethane	75-00-3	5	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.37)
Chloroform	67-66-3	7	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Chloromethane	74-87-3	5	<b>0.67 J</b>	<b>0.33 J</b>	ND (0.22)	ND (0.22)
cis-1,2-Dichloroethene	156-59-2	5	ND (0.22)	<b>3.6</b>	<b>3.7</b>	<b>2.6</b>
cis-1,3-Dichloropropene	10061-01-5	0.4	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)
Cyclohexane	110-82-7	NS	<b>0.85 J</b>	<b>75.9</b>	<b>93.8</b>	ND (0.29)
Dibromochloromethane	124-48-1	[50]	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Dichlorodifluoromethane	75-71-8	5	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Ethyl Benzene	100-41-4	5	<b>10.5</b>	<b>9.4</b>	<b>10.3</b>	ND (0.21)
Freon 113	76-13-1	5	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)
Isopropylbenzene	98-82-8	5	<b>12.2</b>	<b>27.0</b>	<b>27.6</b>	ND (0.19)

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**

WALGREEN COMPANY STORE 02077  
10 EAST CHESTER STREET  
KINGSTON, NEW YORK

COMPOUND (µg/L)	CAS #	NYS GW Standard* (µg/L)	MW-1 2/16/2012	MW-2 2/16/2012	MW-4 (MW-2 Dup.) 2/16/2012	MW-3 2/16/2012
m/p-Xylenes	179601-23-1	5	ND (0.32)	<b>31.6</b>	<b>35.5</b>	ND (0.32)
Methyl Acetate	79-20-9	NS	ND (2.9)	ND (2.9)	ND (2.9)	ND (2.9)
Methyl tert-butyl Ether	1634-04-4	[10]	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
Methylcyclohexane	108-87-2	NS	<b>2.6 J</b>	<b>131</b>	<b>159</b>	ND (0.18)
Methylene Chloride	75-09-2	5	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
o-Xylene	95-47-6	5	ND (0.17)	<b>2.8</b>	<b>3.0</b>	ND (0.17)
Styrene	100-42-5	5	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
Tetrachloroethene	127-18-4	5	ND (0.32)	<b>0.34 J</b>	ND (0.32)	<b>1,040</b>
Toluene	108-88-3	5	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.15)
trans-1,2-Dichloroethene	156-60-5	5	ND (0.31)	ND (0.31)	ND (0.31)	<b>3.3</b>
trans-1,3-Dichloropropene	10061-02-6	NS	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Trichloroethene	79-01-6	5	ND (0.21)	<b>1.0</b>	<b>1.2</b>	<b>11.2</b>
Trichlorofluoromethane	75-69-4	5	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)
Vinyl Chloride	75-01-4	2	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)

Notes:

Groundwater samples analyzed by Accutest Laboratories in Dayton, New Jersey.

ND ( ): The compound was not detected at the indicated concentration.

NS: No Standard

Bold values indicate concentrations detected above the reporting limit.

Bold and shaded values indicate concentrations above the comparison standard.

µg/L: micrograms per liter

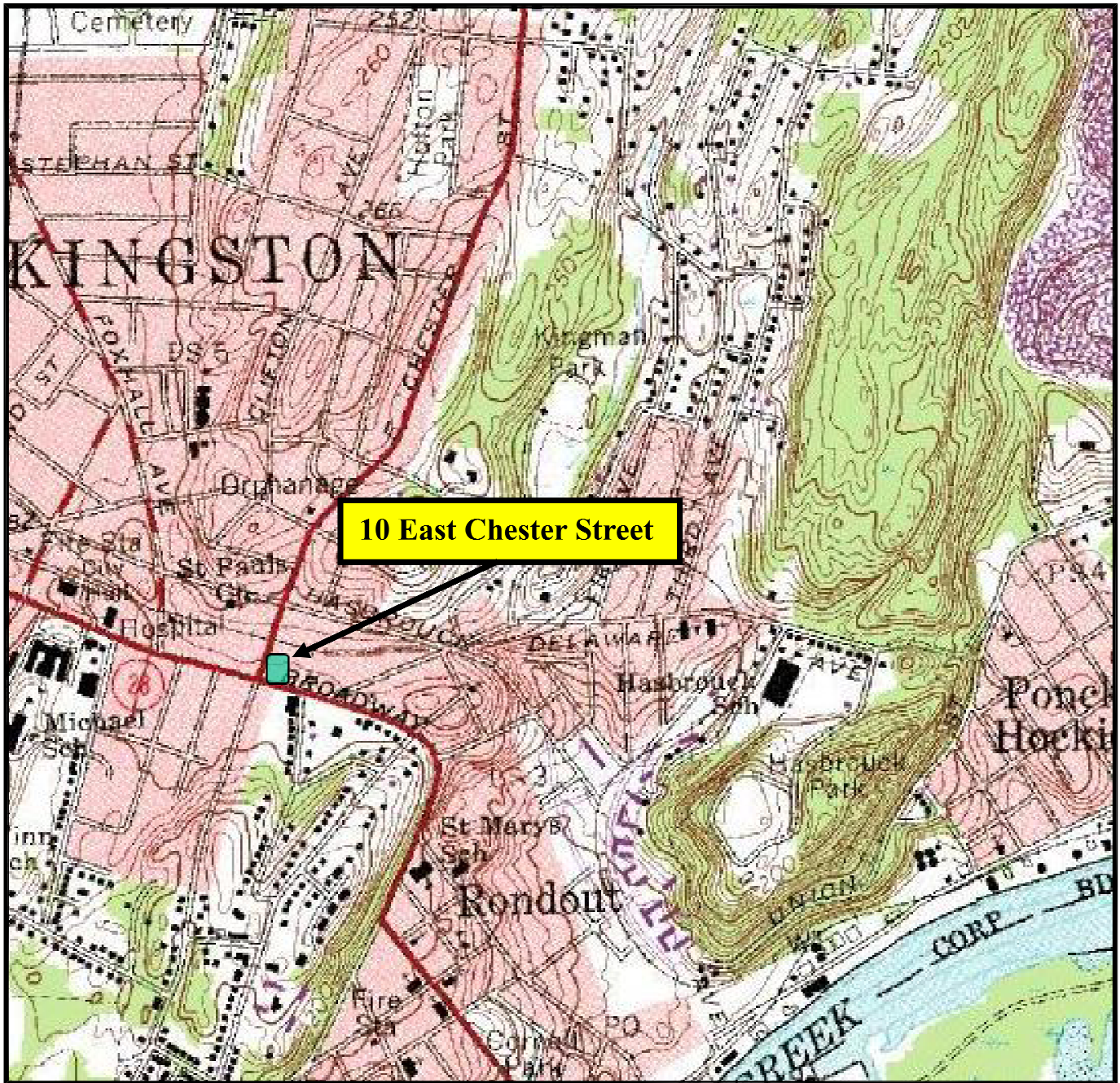
\*: New York State Department of Environmental Conservation (NYSDEC) Groundwater (GW) Standard

Technical and Operational Guidance Series (TOGS) 1.1.1, 2004

[ ]: Indicates a Guidance Value.

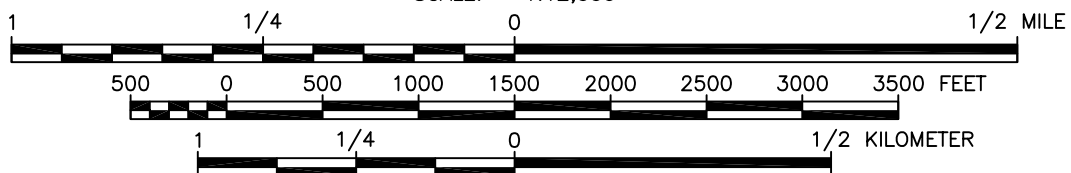
J: Indicates an estimated value that is less than the quantitation limit but greater than the method detection limit.

## FIGURES



**10 East Chester Street**

SCALE: 1:12,000



NORTH

**MAP REFERENCE:**

PORTION OF U.S.G.S. QUADRANGLE MAP  
7 1/2 MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE LOCATION

WALGREEN STORE #02077  
10 EAST CHESTER STREET  
KINGSTON, NEW YORK 12401

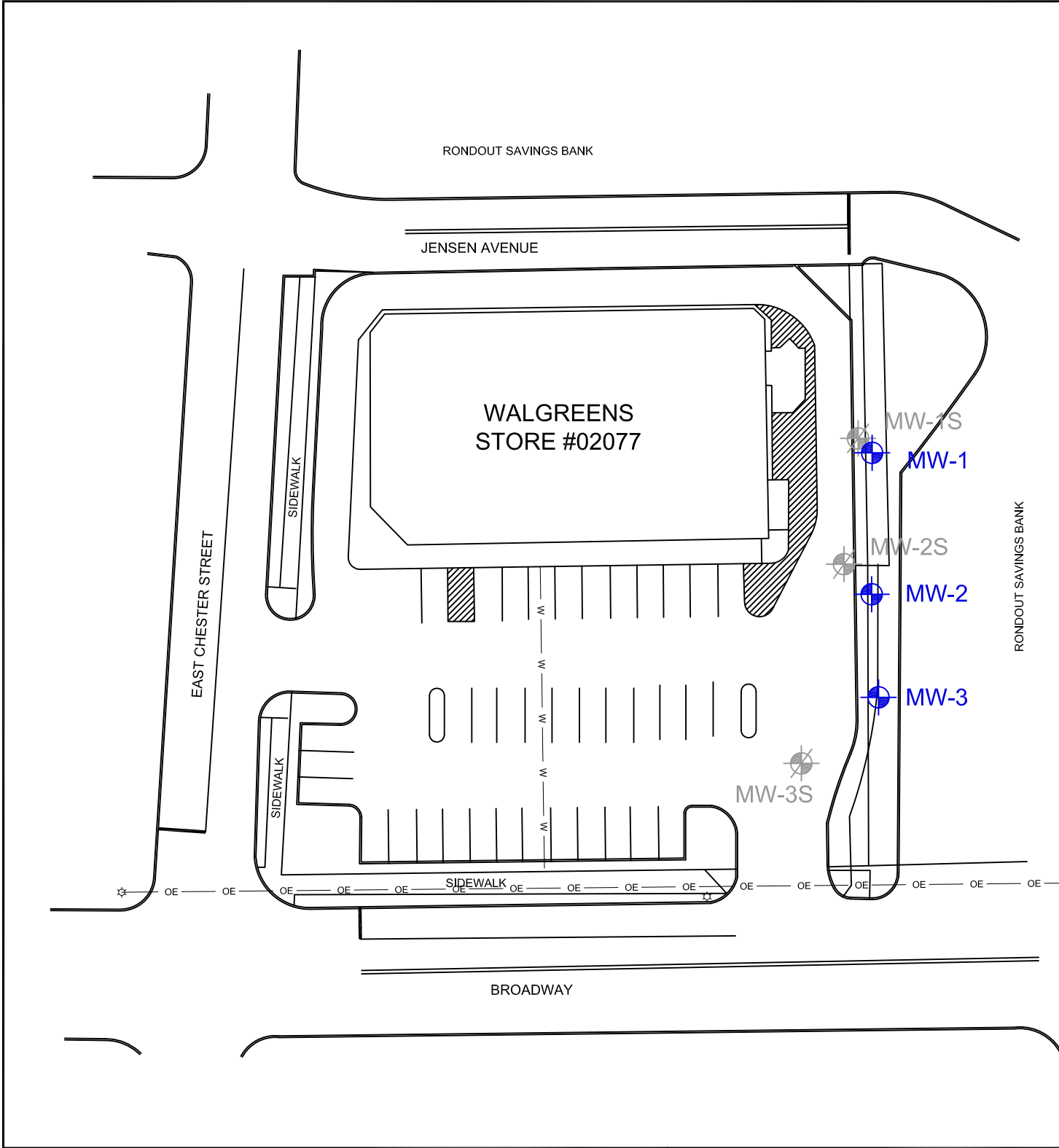
**FIGURE 1  
SITE LOCATION MAP**

DATE:  
Mar 30, 2011  
JOB NO.:  
25368188  
DRAWN BY: JMM  
CHK'D BY: GG  
SCALE:  
AS SHOWN






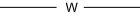
**URS**

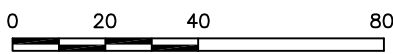
100 SOUTH WACKER DRIVE, SUITE 500  
CHICAGO, ILLINOIS 60606  
PHONE: (312) 939-1000  
FAX: (312) 939-4198

PLOTTED: February 20, 2012 BY: Carrie Szczepanski CTB USED: c:\g\_black.ctb PAPER SPACE TAB: MW LOCATION MAP  
DWG PATH: J:\25368188\Walgreens Kingston, NY\01\KINGSTON - FIGURE2.dwg



**LEGEND:**

-  CURB
-  ABANDONED MONITORING WELL LOCATION
-  MONITORING WELL LOCATION
-  STREET LIGHT
-  OE OVERHEAD ELECTRIC
-  W WATER LINE



SCALE IN FEET

**NOTE:** LOCATIONS OF KNOWN UTILITIES ARE APPROXIMATE

WALGREENS STORE #02077  
10 EAST CHESTER STREET  
KINGSTON, NEW YORK 12401

**FIGURE 2**  
**MONITORING WELL LOCATIONS**

DATE: Feb 20, 2012	
JOB NO.: 25368188	
DRAWN BY: CLS	CHK'D BY: JDK
SCALE: AS SHOWN	



3 CORPORATE DRIVE, SUITE 203  
CLIFTON PARK, NEW YORK 12065  
PHONE: (518) 688-0015  
FAX: (518) 688-0022

## **APPENDIX A**

### **LABORATORY ANALYTICAL REPORT**



03/09/12

## Technical Report for

### URS Corporation

Walgreen's Kingston, 10 East Chester Street, Kingston, NY

25368188.00002

Accutest Job Number: JA99652

Sampling Date: 02/16/12

### Report to:

URS Corporation

Justin.King@urs.com

ATTN: Justin King

Total number of pages in report: **37**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

  
**Paul Ioannidis**  
Lab Director

**Client Service contact: Kristin Beebe 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.  
Test results relate only to samples analyzed.



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## Sample Summary

URS Corporation

Job No: JA99652

Walgreen's Kingston, 10 East Chester Street, Kingston, NY  
Project No: 25368188.00002

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JA99652-1	02/16/12	13:00 JK	02/17/12	AQ	Ground Water	MW-1
JA99652-2	02/16/12	12:40 JK	02/17/12	AQ	Ground Water	MW-2
JA99652-3	02/16/12	15:30 JK	02/17/12	AQ	Ground Water	MW-3
JA99652-4	02/16/12	12:50 JK	02/17/12	AQ	Ground Water	MW-4
JA99652-5	02/16/12	15:30 JK	02/17/12	AQ	Trip Blank Water	TRIP BLANK

## Sample Results

## Report of Analysis

## Report of Analysis

Page 1 of 3

<b>Client Sample ID:</b>	MW-1	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-1	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A120066.D	1	02/23/12	CC	n/a	n/a	V2A5128
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	0.23	1.0	0.22	ug/l	J
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	3.7	10	2.9	ug/l	J
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	0.67	1.0	0.22	ug/l	J
110-82-7	Cyclohexane	0.85	5.0	0.29	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	10.5	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

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<b>Client Sample ID:</b>	MW-1	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-1	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	12.2	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	2.6	5.0	0.18	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	0.31	1.0	0.17	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		77-120%
17060-07-0	1,2-Dichloroethane-D4	107%		70-127%
2037-26-5	Toluene-D8	109%		79-120%
460-00-4	4-Bromofluorobenzene	105%		76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	6.10	25	ug/l	J
	alkane	8.58	30	ug/l	J
	cycloalkane/alkene	13.07	11	ug/l	J
	cycloalkane/alkene	13.45	11	ug/l	J
	cycloalkane/alkene	13.54	14	ug/l	J
103-65-1	Benzene, propyl-	15.81	16	ug/l	JN
	1H-indene-dihydro-methyl	17.48	33	ug/l	J
	C4 alkyl benzene	17.70	16	ug/l	J
	C4 alkyl benzene	17.76	21	ug/l	J

ND = Not detected MDL - Method Detection Limit

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

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<b>Client Sample ID:</b>	MW-1	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-1	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	1H-indene-dihydro-methyl	18.08	12	ug/l	J
	Total TIC, Volatile		189	ug/l	J

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

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<b>Client Sample ID:</b>	MW-2	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-2	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A120067.D	1	02/23/12	CC	n/a	n/a	V2A5128
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	0.28	1.0	0.22	ug/l	J
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	0.33	1.0	0.22	ug/l	J
110-82-7	Cyclohexane	75.9	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	3.6	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	9.4	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	MW-2	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-2	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	27.0	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	131	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	0.34	1.0	0.32	ug/l	J
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	1.0	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	31.6	1.0	0.32	ug/l	
95-47-6	o-Xylene	2.8	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	34.4	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		77-120%
17060-07-0	1,2-Dichloroethane-D4	125%		70-127%
2037-26-5	Toluene-D8	109%		79-120%
460-00-4	4-Bromofluorobenzene	104%		76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	6.10	120	ug/l	J
109-66-0	Pentane	6.55	62	ug/l	JN
	alkane	8.58	140	ug/l	J
96-37-7	Cyclopentane, methyl-	9.90	68	ug/l	JN
	cycloalkane/alkene	11.24	100	ug/l	J
	cycloalkane/alkene	11.32	100	ug/l	J
1640-89-7	Cyclopentane, ethyl-	12.26	53	ug/l	JN
	alkane	12.61	99	ug/l	J
	alkane	12.77	72	ug/l	J

ND = Not detected MDL - Method Detection Limit

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

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<b>Client Sample ID:</b>	MW-2	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-2	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
95-63-6	Benzene, 1,2,4-trimethyl-	16.31	130	ug/l	JN
	Total TIC, Volatile		944	ug/l	J

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 2

<b>Client Sample ID:</b>	MW-3	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-3	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A120069.D	1	02/23/12	CC	n/a	n/a	V2A5128
Run #2	2A120070.D	10	02/23/12	CC	n/a	n/a	V2A5128

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.6	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.3	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

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<b>Client Sample ID:</b> MW-3	<b>Date Sampled:</b> 02/16/12
<b>Lab Sample ID:</b> JA99652-3	<b>Date Received:</b> 02/17/12
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Walgreen's Kingston, 10 East Chester Street, Kingston, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	1040 <sup>a</sup>	10	3.2	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	11.2	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	77-120%
17060-07-0	1,2-Dichloroethane-D4	103%	104%	70-127%
2037-26-5	Toluene-D8	113%	113%	79-120%
460-00-4	4-Bromofluorobenzene	106%	104%	76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 3

<b>Client Sample ID:</b>	MW-4	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-4	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A120168.D	1	02/27/12	CC	n/a	n/a	V2A5132
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	J
71-43-2	Benzene	0.31	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	93.8	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	3.7	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	10.3	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 2 of 3

<b>Client Sample ID:</b>	MW-4	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-4	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	27.6	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	159	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	1.2	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	35.5	1.0	0.32	ug/l	
95-47-6	o-Xylene	3.0	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	38.5	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		77-120%
17060-07-0	1,2-Dichloroethane-D4	121%		70-127%
2037-26-5	Toluene-D8	110%		79-120%
460-00-4	4-Bromofluorobenzene	103%		76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	6.10	140	ug/l	J
109-66-0	Pentane	6.55	72	ug/l	JN
	alkane	8.58	150	ug/l	J
96-37-7	Cyclopentane, methyl-	9.89	74	ug/l	JN
	cycloalkane/alkene	11.24	110	ug/l	J
	cycloalkane/alkene	11.32	130	ug/l	J
1640-89-7	Cyclopentane, ethyl-	12.26	62	ug/l	JN
	alkane	12.61	110	ug/l	J
	alkane	12.77	75	ug/l	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 3 of 3

<b>Client Sample ID:</b>	MW-4	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-4	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
95-63-6	Benzene, 1,2,4-trimethyl-	16.31	130	ug/l	JN
	Total TIC, Volatile		1053	ug/l	J

ND = Not detected      MDL - Method Detection Limit  
RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 1 of 2

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-5	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Trip Blank Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2A120065.D	1	02/23/12	CC	n/a	n/a	V2A5128
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

Page 2 of 2

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	02/16/12
<b>Lab Sample ID:</b>	JA99652-5	<b>Date Received:</b>	02/17/12
<b>Matrix:</b>	AQ - Trip Blank Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Walgreen's Kingston, 10 East Chester Street, Kingston, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		77-120%
17060-07-0	1,2-Dichloroethane-D4	104%		70-127%
2037-26-5	Toluene-D8	112%		79-120%
460-00-4	4-Bromofluorobenzene	105%		76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Misc. Forms

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### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody

2235 Route 130, Dayton, NJ 08810  
Tel: 732-329-0200 FAX: 732-329-3499/3480  
[www.acutest.com](http://www.acutest.com)

FED-EX Tracking # <b>87704676870</b>		Bottle Order Control # <b>KB-2/2/208-15</b>	
Accutest Quote #		Accutest Job # <b>JA99652</b>	
Requested Analysis ( see TEST CODE sheet)			Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank
Total VOCs - 8260			LAB USE ONLY 2229
Comments / Special Instructions			
Category A Category B			
Date Time: 2-17-12 1330		Received By: [Signature]	
Date Time:		Received By: 4	
Preserved where applicable		On Ice	
Cooler Temp:		Cooler Temp: 2.0	

3.13

## JA99652: Chain of Custody

Page 1 of 2

## Accutest Laboratories Sample Receipt Summary

**Accutest Job Number:** JA99652      **Client:** \_\_\_\_\_      **Project:** \_\_\_\_\_  
**Date / Time Received:** 2/17/2012      **Delivery Method:** \_\_\_\_\_      **Airbill #s:** \_\_\_\_\_  
**Cooler Temps (Initial/Adjusted):** #1: (2/2);

**Cooler Security**

	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

**Cooler Temperature**

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Cooler temp verification:	Bar Therm _____		
3. Cooler media:	Ice (Bag) _____		
4. No. Coolers:	1 _____		

**Quality Control Preservation**

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

**Sample Integrity - Documentation**

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

**Sample Integrity - Condition**

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	Intact _____		

**Sample Integrity - Instructions**

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

## GC/MS Volatiles

### QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

## Method Blank Summary

Page 1 of 2

**Job Number:** JA99652**Account:** URSNYCP URS Corporation**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5128-MB	2A120056.D	1	02/23/12	CC	n/a	n/a	V2A5128

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA99652-1, JA99652-2, JA99652-3, JA99652-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	

## Method Blank Summary

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**Job Number:** JA99652**Account:** URSNYCP URS Corporation**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5128-MB	2A120056.D	1	02/23/12	CC	n/a	n/a	V2A5128

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA99652-1, JA99652-2, JA99652-3, JA99652-5

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101% 77-120%
17060-07-0	1,2-Dichloroethane-D4	104% 70-127%
2037-26-5	Toluene-D8	113% 79-120%
460-00-4	4-Bromofluorobenzene	105% 76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

## Method Blank Summary

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**Job Number:** JA99652**Account:** URSNYCP URS Corporation**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5132-MB	2A120153.D	1	02/27/12	CC	n/a	n/a	V2A5132

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA99652-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	

## Method Blank Summary

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**Job Number:** JA99652**Account:** URSNYCP URS Corporation**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5132-MB	2A120153.D	1	02/27/12	CC	n/a	n/a	V2A5132

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA99652-4

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	103% 77-120%
17060-07-0	1,2-Dichloroethane-D4	108% 70-127%
2037-26-5	Toluene-D8	112% 79-120%
460-00-4	4-Bromofluorobenzene	104% 76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	



## Blank Spike Summary

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**Job Number:** JA99652**Account:** URSNYCP URS Corporation**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5128-BS	2A120057.D	1	02/23/12	CC	n/a	n/a	V2A5128

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA99652-1, JA99652-2, JA99652-3, JA99652-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	48.9	98	49-142
71-43-2	Benzene	50	47.7	95	76-119
74-97-5	Bromochloromethane	50	50.7	101	77-129
75-27-4	Bromodichloromethane	50	51.3	103	81-133
75-25-2	Bromoform	50	47.1	94	72-139
74-83-9	Bromomethane	50	54.2	108	55-140
78-93-3	2-Butanone (MEK)	50	49.7	99	64-132
75-15-0	Carbon disulfide	50	45.2	90	45-149
56-23-5	Carbon tetrachloride	50	52.3	105	74-146
108-90-7	Chlorobenzene	50	48.1	96	79-120
75-00-3	Chloroethane	50	57.6	115	60-134
67-66-3	Chloroform	50	50.2	100	77-127
74-87-3	Chloromethane	50	53.6	107	50-128
110-82-7	Cyclohexane	50	51.6	103	65-128
96-12-8	1,2-Dibromo-3-chloropropane	50	51.1	102	64-137
124-48-1	Dibromochloromethane	50	47.4	95	77-131
106-93-4	1,2-Dibromoethane	50	49.0	98	76-127
95-50-1	1,2-Dichlorobenzene	50	48.9	98	78-123
541-73-1	1,3-Dichlorobenzene	50	48.2	96	77-124
106-46-7	1,4-Dichlorobenzene	50	48.1	96	76-121
75-71-8	Dichlorodifluoromethane	50	47.3	95	41-138
75-34-3	1,1-Dichloroethane	50	50.4	101	74-124
107-06-2	1,2-Dichloroethane	50	49.7	99	71-138
75-35-4	1,1-Dichloroethene	50	49.9	100	68-126
156-59-2	cis-1,2-Dichloroethene	50	49.4	99	78-131
156-60-5	trans-1,2-Dichloroethene	50	47.5	95	64-119
78-87-5	1,2-Dichloropropane	50	52.0	104	76-121
10061-01-5	cis-1,3-Dichloropropene	50	48.5	97	76-123
10061-02-6	trans-1,3-Dichloropropene	50	49.7	99	74-129
123-91-1	1,4-Dioxane	1250	1210	97	54-149
100-41-4	Ethylbenzene	50	48.8	98	77-119
76-13-1	Freon 113	50	54.4	109	64-145
591-78-6	2-Hexanone	50	53.3	107	63-135
98-82-8	Isopropylbenzene	50	50.1	100	74-125
79-20-9	Methyl Acetate	50	45.9	92	54-135
108-87-2	Methylcyclohexane	50	60.4	121	65-134

## Blank Spike Summary

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**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5128-BS	2A120057.D	1	02/23/12	CC	n/a	n/a	V2A5128

The QC reported here applies to the following samples:

Method: SW846 8260B

JA99652-1, JA99652-2, JA99652-3, JA99652-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	103	103	72-125
108-10-1	4-Methyl-2-pentanone(MIBK)	50	51.9	104	68-131
75-09-2	Methylene chloride	50	50.0	100	73-122
100-42-5	Styrene	50	50.0	100	77-121
79-34-5	1,1,2,2-Tetrachloroethane	50	46.7	93	70-121
127-18-4	Tetrachloroethene	50	49.5	99	64-148
108-88-3	Toluene	50	49.8	100	77-122
87-61-6	1,2,3-Trichlorobenzene	50	49.9	100	69-136
120-82-1	1,2,4-Trichlorobenzene	50	52.5	105	73-133
71-55-6	1,1,1-Trichloroethane	50	54.0	108	76-135
79-00-5	1,1,2-Trichloroethane	50	52.5	105	79-125
79-01-6	Trichloroethene	50	52.6	105	80-129
75-69-4	Trichlorofluoromethane	50	58.2	116	66-145
75-01-4	Vinyl chloride	50	55.6	111	56-133
	m,p-Xylene	100	95.6	96	77-121
95-47-6	o-Xylene	50	49.4	99	80-124
1330-20-7	Xylene (total)	150	145	97	78-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	77-120%
17060-07-0	1,2-Dichloroethane-D4	107%	70-127%
2037-26-5	Toluene-D8	114%	79-120%
460-00-4	4-Bromofluorobenzene	108%	76-118%

## Blank Spike Summary

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**Job Number:** JA99652**Account:** URSNYCP URS Corporation**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5132-BS	2A120154.D	1	02/27/12	CC	n/a	n/a	V2A5132

**The QC reported here applies to the following samples:****Method:** SW846 8260B

JA99652-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	48.7	97	49-142
71-43-2	Benzene	50	46.6	93	76-119
74-97-5	Bromochloromethane	50	50.7	101	77-129
75-27-4	Bromodichloromethane	50	51.9	104	81-133
75-25-2	Bromoform	50	49.7	99	72-139
74-83-9	Bromomethane	50	52.0	104	55-140
78-93-3	2-Butanone (MEK)	50	49.5	99	64-132
75-15-0	Carbon disulfide	50	49.8	100	45-149
56-23-5	Carbon tetrachloride	50	52.6	105	74-146
108-90-7	Chlorobenzene	50	46.9	94	79-120
75-00-3	Chloroethane	50	57.6	115	60-134
67-66-3	Chloroform	50	50.1	100	77-127
74-87-3	Chloromethane	50	49.4	99	50-128
110-82-7	Cyclohexane	50	50.0	100	65-128
96-12-8	1,2-Dibromo-3-chloropropane	50	52.7	105	64-137
124-48-1	Dibromochloromethane	50	48.9	98	77-131
106-93-4	1,2-Dibromoethane	50	48.2	96	76-127
95-50-1	1,2-Dichlorobenzene	50	48.7	97	78-123
541-73-1	1,3-Dichlorobenzene	50	47.6	95	77-124
106-46-7	1,4-Dichlorobenzene	50	47.8	96	76-121
75-71-8	Dichlorodifluoromethane	50	45.1	90	41-138
75-34-3	1,1-Dichloroethane	50	49.9	100	74-124
107-06-2	1,2-Dichloroethane	50	50.7	101	71-138
75-35-4	1,1-Dichloroethene	50	50.3	101	68-126
156-59-2	cis-1,2-Dichloroethene	50	48.7	97	78-131
156-60-5	trans-1,2-Dichloroethene	50	47.1	94	64-119
78-87-5	1,2-Dichloropropane	50	51.0	102	76-121
10061-01-5	cis-1,3-Dichloropropene	50	49.8	100	76-123
10061-02-6	trans-1,3-Dichloropropene	50	50.9	102	74-129
123-91-1	1,4-Dioxane	1250	1120	90	54-149
100-41-4	Ethylbenzene	50	47.8	96	77-119
76-13-1	Freon 113	50	50.4	101	64-145
591-78-6	2-Hexanone	50	51.1	102	63-135
98-82-8	Isopropylbenzene	50	49.7	99	74-125
79-20-9	Methyl Acetate	50	43.9	88	54-135
108-87-2	Methylcyclohexane	50	51.0	102	65-134

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**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2A5132-BS	2A120154.D	1	02/27/12	CC	n/a	n/a	V2A5132

The QC reported here applies to the following samples:

Method: SW846 8260B

JA99652-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	100	100	72-125
108-10-1	4-Methyl-2-pentanone(MIBK)	50	49.7	99	68-131
75-09-2	Methylene chloride	50	49.1	98	73-122
100-42-5	Styrene	50	48.8	98	77-121
79-34-5	1,1,2,2-Tetrachloroethane	50	46.4	93	70-121
127-18-4	Tetrachloroethene	50	47.8	96	64-148
108-88-3	Toluene	50	47.7	95	77-122
87-61-6	1,2,3-Trichlorobenzene	50	50.3	101	69-136
120-82-1	1,2,4-Trichlorobenzene	50	52.8	106	73-133
71-55-6	1,1,1-Trichloroethane	50	53.1	106	76-135
79-00-5	1,1,2-Trichloroethane	50	50.5	101	79-125
79-01-6	Trichloroethene	50	51.0	102	80-129
75-69-4	Trichlorofluoromethane	50	59.2	118	66-145
75-01-4	Vinyl chloride	50	51.3	103	56-133
	m,p-Xylene	100	94.5	95	77-121
95-47-6	o-Xylene	50	48.6	97	80-124
1330-20-7	Xylene (total)	150	143	95	78-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	108%	77-120%
17060-07-0	1,2-Dichloroethane-D4	111%	70-127%
2037-26-5	Toluene-D8	112%	79-120%
460-00-4	4-Bromofluorobenzene	107%	76-118%

# Matrix Spike/Matrix Spike Duplicate Summary

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**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA99788-3MS	2A120062.D	1	02/23/12	CC	n/a	n/a	V2A5128
JA99788-3MSD	2A120063.D	1	02/23/12	CC	n/a	n/a	V2A5128
JA99788-3	2A120059.D	1	02/23/12	CC	n/a	n/a	V2A5128

The QC reported here applies to the following samples:

Method: SW846 8260B

JA99652-1, JA99652-2, JA99652-3, JA99652-5

CAS No.	Compound	JA99788-3 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	50	47.3	95	46.0	92	3	39-150/20
71-43-2	Benzene	ND	50	42.6	85	41.5	83	3	40-139/12
74-97-5	Bromochloromethane	ND	50	47.9	96	46.5	93	3	67-134/12
75-27-4	Bromodichloromethane	ND	50	47.6	95	45.9	92	4	68-135/12
75-25-2	Bromoform	ND	50	44.2	88	44.0	88	0	55-141/14
74-83-9	Bromomethane	ND	50	43.8	88	43.9	88	0	49-145/16
78-93-3	2-Butanone (MEK)	ND	50	47.3	95	47.0	94	1	55-141/15
75-15-0	Carbon disulfide	ND	50	38.4	77	36.8	74	4	23-153/19
56-23-5	Carbon tetrachloride	ND	50	45.7	91	44.6	89	2	52-155/16
108-90-7	Chlorobenzene	ND	50	43.4	87	42.7	85	2	66-129/11
75-00-3	Chloroethane	ND	50	45.8	92	44.0	88	4	50-140/16
67-66-3	Chloroform	1.0	50	46.5	91	44.5	87	4	63-133/13
74-87-3	Chloromethane	ND	50	41.5	83	41.3	83	0	43-138/17
110-82-7	Cyclohexane	ND	50	47.5	95	45.7	91	4	35-151/17
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	48.1	96	47.8	96	1	57-142/14
124-48-1	Dibromochloromethane	ND	50	44.8	90	44.3	89	1	64-136/12
106-93-4	1,2-Dibromoethane	ND	50	46.8	94	46.0	92	2	69-132/11
95-50-1	1,2-Dichlorobenzene	ND	50	45.0	90	44.5	89	1	69-129/11
541-73-1	1,3-Dichlorobenzene	ND	50	43.9	88	43.2	86	2	66-130/12
106-46-7	1,4-Dichlorobenzene	ND	50	44.6	89	44.0	88	1	66-127/12
75-71-8	Dichlorodifluoromethane	ND	50	39.9	80	39.8	80	0	31-166/20
75-34-3	1,1-Dichloroethane	ND	50	44.5	89	42.7	85	4	58-132/13
107-06-2	1,2-Dichloroethane	ND	50	46.6	93	45.7	91	2	62-145/12
75-35-4	1,1-Dichloroethene	ND	50	42.8	86	40.8	82	5	43-142/17
156-59-2	cis-1,2-Dichloroethene	4.8	50	47.9	86	46.2	83	4	55-132/12
156-60-5	trans-1,2-Dichloroethene	ND	50	42.9	86	41.4	83	4	53-132/14
78-87-5	1,2-Dichloropropane	ND	50	47.9	96	46.8	94	2	65-128/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	46.8	94	46.5	93	1	66-130/12
10061-02-6	trans-1,3-Dichloropropene	ND	50	46.2	92	46.1	92	0	64-135/13
123-91-1	1,4-Dioxane	ND	1250	1100	88	1220	98	10	49-152/24
100-41-4	Ethylbenzene	ND	50	43.3	87	42.4	85	2	40-140/12
76-13-1	Freon 113	ND	50	44.8	90	43.8	88	2	38-159/18
591-78-6	2-Hexanone	ND	50	49.8	100	50.3	101	1	56-140/17
98-82-8	Isopropylbenzene	ND	50	45.4	91	44.5	89	2	56-138/13
79-20-9	Methyl Acetate	ND	50	47.4	95	46.3	93	2	42-144/17
108-87-2	Methylcyclohexane	ND	50	50.3	101	49.2	98	2	36-152/17

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA99788-3MS	2A120062.D	1	02/23/12	CC	n/a	n/a	V2A5128
JA99788-3MSD	2A120063.D	1	02/23/12	CC	n/a	n/a	V2A5128
JA99788-3	2A120059.D	1	02/23/12	CC	n/a	n/a	V2A5128

The QC reported here applies to the following samples:

Method: SW846 8260B

JA99652-1, JA99652-2, JA99652-3, JA99652-5

CAS No.	Compound	JA99788-3 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	0.88	J	50	48.4	95	47.1	92	3	54-136/12
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	49.2	98	49.4	99	0	61-138/14
75-09-2	Methylene chloride	ND		50	45.0	90	43.4	87	4	60-130/13
100-42-5	Styrene	ND		50	44.6	89	44.0	88	1	59-132/13
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	45.8	92	45.5	91	1	65-128/12
127-18-4	Tetrachloroethene	4.9		50	47.1	84	45.8	82	3	52-143/15
108-88-3	Toluene	ND		50	44.0	88	43.4	87	1	47-140/12
87-61-6	1,2,3-Trichlorobenzene	ND		50	46.7	93	46.4	93	1	62-137/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	46.9	94	46.7	93	0	64-136/14
71-55-6	1,1,1-Trichloroethane	ND		50	47.8	96	46.0	92	4	55-146/15
79-00-5	1,1,2-Trichloroethane	ND		50	47.8	96	48.1	96	1	70-129/12
79-01-6	Trichloroethene	0.26	J	50	46.0	91	44.9	89	2	54-142/14
75-69-4	Trichlorofluoromethane	ND		50	48.6	97	47.5	95	2	45-159/19
75-01-4	Vinyl chloride	ND		50	41.5	83	41.4	83	0	42-145/18
	m,p-Xylene	ND		100	86.0	86	84.1	84	2	39-141/12
95-47-6	o-Xylene	ND		50	44.5	89	43.4	87	3	51-138/12
1330-20-7	Xylene (total)	ND		150	130	87	127	85	2	42-140/12

CAS No.	Surrogate Recoveries	MS	MSD	JA99788-3	Limits
1868-53-7	Dibromofluoromethane	107%	104%	103%	77-120%
17060-07-0	1,2-Dichloroethane-D4	109%	107%	106%	70-127%
2037-26-5	Toluene-D8	113%	114%	112%	79-120%
460-00-4	4-Bromofluorobenzene	109%	109%	104%	76-118%

# Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB14-9MS	2A120158.D	1	02/27/12	CC	n/a	n/a	V2A5132
JB14-9MSD	2A120159.D	1	02/27/12	CC	n/a	n/a	V2A5132
JB14-9	2A120156.D	1	02/27/12	CC	n/a	n/a	V2A5132

The QC reported here applies to the following samples:

Method: SW846 8260B

JA99652-4

CAS No.	Compound	JB14-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		50	46.4	93	46.8	94	1	39-150/20
71-43-2	Benzene	ND		50	45.2	90	44.3	89	2	40-139/12
74-97-5	Bromochloromethane	ND		50	50.1	100	49.7	99	1	67-134/12
75-27-4	Bromodichloromethane	ND		50	50.6	101	49.8	100	2	68-135/12
75-25-2	Bromoform	ND		50	45.1	90	45.8	92	2	55-141/14
74-83-9	Bromomethane	ND		50	49.7	99	49.9	100	0	49-145/16
78-93-3	2-Butanone (MEK)	ND		50	47.9	96	47.6	95	1	55-141/15
75-15-0	Carbon disulfide	ND		50	41.9	84	40.0	80	5	23-153/19
56-23-5	Carbon tetrachloride	ND		50	49.4	99	48.3	97	2	52-155/16
108-90-7	Chlorobenzene	ND		50	45.8	92	45.3	91	1	66-129/11
75-00-3	Chloroethane	ND		50	51.1	102	50.7	101	1	50-140/16
67-66-3	Chloroform	ND		50	48.7	97	47.4	95	3	63-133/13
74-87-3	Chloromethane	ND		50	47.6	95	48.7	97	2	43-138/17
110-82-7	Cyclohexane	ND		50	50.7	101	49.3	99	3	35-151/17
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	50.3	101	51.0	102	1	57-142/14
124-48-1	Dibromochloromethane	ND		50	47.0	94	47.1	94	0	64-136/12
106-93-4	1,2-Dibromoethane	ND		50	47.6	95	47.9	96	1	69-132/11
95-50-1	1,2-Dichlorobenzene	ND		50	46.4	93	46.5	93	0	69-129/11
541-73-1	1,3-Dichlorobenzene	ND		50	45.2	90	45.3	91	0	66-130/12
106-46-7	1,4-Dichlorobenzene	ND		50	46.3	93	46.0	92	1	66-127/12
75-71-8	Dichlorodifluoromethane	ND		50	57.4	115	56.3	113	2	31-166/20
75-34-3	1,1-Dichloroethane	ND		50	47.3	95	46.2	92	2	58-132/13
107-06-2	1,2-Dichloroethane	ND		50	50.3	101	49.4	99	2	62-145/12
75-35-4	1,1-Dichloroethene	ND		50	46.3	93	44.8	90	3	43-142/17
156-59-2	cis-1,2-Dichloroethene	ND		50	47.3	95	46.3	93	2	55-132/12
156-60-5	trans-1,2-Dichloroethene	ND		50	46.0	92	44.7	89	3	53-132/14
78-87-5	1,2-Dichloropropane	ND		50	50.3	101	50.0	100	1	65-128/12
10061-01-5	cis-1,3-Dichloropropene	ND		50	48.3	97	47.9	96	1	66-130/12
10061-02-6	trans-1,3-Dichloropropene	ND		50	47.6	95	47.8	96	0	64-135/13
123-91-1	1,4-Dioxane	ND		1250	1110	89	1210	97	9	49-152/24
100-41-4	Ethylbenzene	ND		50	46.6	93	45.6	91	2	40-140/12
76-13-1	Freon 113	ND		50	47.8	96	47.1	94	1	38-159/18
591-78-6	2-Hexanone	ND		50	50.2	100	50.5	101	1	56-140/17
98-82-8	Isopropylbenzene	ND		50	47.9	96	47.1	94	2	56-138/13
79-20-9	Methyl Acetate	ND		50	45.3	91	45.4	91	0	42-144/17
108-87-2	Methylcyclohexane	ND		50	52.8	106	51.7	103	2	36-152/17

# Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JB14-9MS	2A120158.D	1	02/27/12	CC	n/a	n/a	V2A5132
JB14-9MSD	2A120159.D	1	02/27/12	CC	n/a	n/a	V2A5132
JB14-9	2A120156.D	1	02/27/12	CC	n/a	n/a	V2A5132

The QC reported here applies to the following samples:

Method: SW846 8260B

JA99652-4

CAS No.	Compound	JB14-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	0.44		50	48.8	97	48.9	97	0	54-136/12
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		50	50.1	100	50.3	101	0	61-138/14
75-09-2	Methylene chloride	ND		50	47.3	95	46.5	93	2	60-130/13
100-42-5	Styrene	ND		50	46.4	93	47.0	94	1	59-132/13
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	46.3	93	47.0	94	2	65-128/12
127-18-4	Tetrachloroethene	ND		50	47.4	95	46.4	93	2	52-143/15
108-88-3	Toluene	ND		50	46.4	93	45.7	91	2	47-140/12
87-61-6	1,2,3-Trichlorobenzene	ND		50	48.4	97	49.2	98	2	62-137/14
120-82-1	1,2,4-Trichlorobenzene	ND		50	48.7	97	49.4	99	1	64-136/14
71-55-6	1,1,1-Trichloroethane	ND		50	51.0	102	49.7	99	3	55-146/15
79-00-5	1,1,2-Trichloroethane	ND		50	49.6	99	49.1	98	1	70-129/12
79-01-6	Trichloroethene	ND		50	48.8	98	47.8	96	2	54-142/14
75-69-4	Trichlorofluoromethane	ND		50	55.0	110	55.1	110	0	45-159/19
75-01-4	Vinyl chloride	ND		50	46.8	94	47.4	95	1	42-145/18
	m,p-Xylene	ND		100	91.1	91	89.2	89	2	39-141/12
95-47-6	o-Xylene	ND		50	46.9	94	46.3	93	1	51-138/12
1330-20-7	Xylene (total)	ND		150	138	92	136	91	1	42-140/12

CAS No.	Surrogate Recoveries	MS	MSD	JB14-9	Limits
1868-53-7	Dibromofluoromethane	109%	107%	104%	77-120%
17060-07-0	1,2-Dichloroethane-D4	112%	110%	108%	70-127%
2037-26-5	Toluene-D8	113%	113%	112%	79-120%
460-00-4	4-Bromofluorobenzene	108%	109%	104%	76-118%



# Instrument Performance Check (BFB)

Page 1 of 1

**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

**Sample:** V2A5090-BFB

**Injection Date:** 02/02/12

**Lab File ID:** 2A119275.D

**Injection Time:** 12:02

**Instrument ID:** GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12604	17.0	Pass
75	30.0 - 60.0% of mass 95	33349	44.9	Pass
95	Base peak, 100% relative abundance	74192	100.0	Pass
96	5.0 - 9.0% of mass 95	4963	6.69	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	69816	94.1	Pass
175	5.0 - 9.0% of mass 174	5498	7.41 (7.87) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	67405	90.9 (96.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4630	6.24 (6.87) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A5090-IC5090	2A119276.D	02/02/12	12:56	00:54	Initial cal 5
V2A5090-IC5090	2A119277.D	02/02/12	13:26	01:24	Initial cal 10
V2A5090-IC5090	2A119278.D	02/02/12	14:07	02:05	Initial cal 2
V2A5090-IC5090	2A119279.D	02/02/12	14:46	02:44	Initial cal 1
ZZZZZZ	2A119279.D	02/02/12	14:46	02:44	(unrelated sample)
V2A5090-IC5090	2A119280.D	02/02/12	15:15	03:13	Initial cal 0.5
ZZZZZZ	2A119280.D	02/02/12	15:15	03:13	(unrelated sample)
V2A5090-IC5090	2A119281.D	02/02/12	15:45	03:43	Initial cal 20
V2A5090-ICC5090	2A119282.D	02/02/12	16:15	04:13	Initial cal 50
V2A5090-IC5090	2A119283.D	02/02/12	16:44	04:42	Initial cal 100
V2A5090-IC5090	2A119284.D	02/02/12	17:14	05:12	Initial cal 200
V2A5090-ICV5090	2A119286.D	02/02/12	18:13	06:11	Initial cal verification 50

# Instrument Performance Check (BFB)

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**Job Number:** JA99652  
**Account:** URSNYCP URS Corporation  
**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

**Sample:** V2A5128-BFB **Injection Date:** 02/23/12  
**Lab File ID:** 2A120053.D **Injection Time:** 07:51  
**Instrument ID:** GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	17251	18.6	Pass
75	30.0 - 60.0% of mass 95	43301	46.8	Pass
95	Base peak, 100% relative abundance	92562	100.0	Pass
96	5.0 - 9.0% of mass 95	6101	6.59	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	82672	89.3	Pass
175	5.0 - 9.0% of mass 174	6459	6.98 (7.81) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	79786	86.2 (96.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5442	5.88 (6.82) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A5128-CC5090	2A120054.D	02/23/12	08:21	00:30	Continuing cal 20
V2A5128-MB	2A120056.D	02/23/12	09:27	01:36	Method Blank
V2A5128-BS	2A120057.D	02/23/12	10:03	02:12	Blank Spike
JA99788-3	2A120059.D	02/23/12	11:10	03:19	(used for QC only; not part of job JA99652)
ZZZZZZ	2A120060.D	02/23/12	11:40	03:49	(unrelated sample)
ZZZZZZ	2A120061.D	02/23/12	12:09	04:18	(unrelated sample)
JA99788-3MS	2A120062.D	02/23/12	12:39	04:48	Matrix Spike
JA99788-3MSD	2A120063.D	02/23/12	13:09	05:18	Matrix Spike Duplicate
JA99652-5	2A120065.D	02/23/12	14:09	06:18	TRIP BLANK
JA99652-1	2A120066.D	02/23/12	14:39	06:48	MW-1
JA99652-2	2A120067.D	02/23/12	15:08	07:17	MW-2
JA99652-3	2A120069.D	02/23/12	16:08	08:17	MW-3
JA99652-3	2A120070.D	02/23/12	16:38	08:47	MW-3
ZZZZZZ	2A120074.D	02/23/12	18:37	10:46	(unrelated sample)
ZZZZZZ	2A120075.D	02/23/12	19:07	11:16	(unrelated sample)
ZZZZZZ	2A120076.D	02/23/12	19:37	11:46	(unrelated sample)

# Instrument Performance Check (BFB)

Page 1 of 1

**Job Number:** JA99652  
**Account:** URSNYCP URS Corporation  
**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

**Sample:** V2A5132-BFB **Injection Date:** 02/27/12  
**Lab File ID:** 2A120149.D **Injection Time:** 08:16  
**Instrument ID:** GCMS2A

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	15180	19.2	Pass
75	30.0 - 60.0% of mass 95	36906	46.8	Pass
95	Base peak, 100% relative abundance	78909	100.0	Pass
96	5.0 - 9.0% of mass 95	5475	6.94	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	73802	93.5	Pass
175	5.0 - 9.0% of mass 174	5529	7.01 (7.49) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	70768	89.7 (95.9) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4678	5.93 (6.61) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2A5132-CC5090	2A120151.D	02/27/12	09:15	00:59	Continuing cal 20
V2A5132-MB	2A120153.D	02/27/12	10:21	02:05	Method Blank
V2A5132-BS	2A120154.D	02/27/12	10:56	02:40	Blank Spike
JB14-9	2A120156.D	02/27/12	11:59	03:43	(used for QC only; not part of job JA99652)
ZZZZZZ	2A120157.D	02/27/12	12:29	04:13	(unrelated sample)
JB14-9MS	2A120158.D	02/27/12	12:58	04:42	Matrix Spike
JB14-9MSD	2A120159.D	02/27/12	13:28	05:12	Matrix Spike Duplicate
ZZZZZZ	2A120161.D	02/27/12	14:27	06:11	(unrelated sample)
ZZZZZZ	2A120162.D	02/27/12	14:57	06:41	(unrelated sample)
ZZZZZZ	2A120163.D	02/27/12	15:27	07:11	(unrelated sample)
ZZZZZZ	2A120164.D	02/27/12	15:57	07:41	(unrelated sample)
ZZZZZZ	2A120165.D	02/27/12	16:26	08:10	(unrelated sample)
ZZZZZZ	2A120166.D	02/27/12	16:56	08:40	(unrelated sample)
ZZZZZZ	2A120167.D	02/27/12	17:26	09:10	(unrelated sample)
JA99652-4	2A120168.D	02/27/12	17:55	09:39	MW-4
ZZZZZZ	2A120169.D	02/27/12	18:25	10:09	(unrelated sample)
ZZZZZZ	2A120170.D	02/27/12	18:54	10:38	(unrelated sample)
ZZZZZZ	2A120171.D	02/27/12	19:24	11:08	(unrelated sample)
ZZZZZZ	2A120172.D	02/27/12	19:53	11:37	(unrelated sample)

# Volatile Surrogate Recovery Summary

Page 1 of 1

**Job Number:** JA99652

**Account:** URSNYCP URS Corporation

**Project:** Walgreen's Kingston, 10 East Chester Street, Kingston, NY

**Method:** SW846 8260B

**Matrix:** AQ

**Samples and QC shown here apply to the above method**

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JA99652-1	2A120066.D	103.0	107.0	109.0	105.0
JA99652-2	2A120067.D	108.0	125.0	109.0	104.0
JA99652-3	2A120070.D	102.0	104.0	113.0	104.0
JA99652-3	2A120069.D	102.0	103.0	113.0	106.0
JA99652-4	2A120168.D	109.0	121.0	110.0	103.0
JA99652-5	2A120065.D	102.0	104.0	112.0	105.0
JA99788-3MS	2A120062.D	107.0	109.0	113.0	109.0
JA99788-3MSD	2A120063.D	104.0	107.0	114.0	109.0
JB14-9MS	2A120158.D	109.0	112.0	113.0	108.0
JB14-9MSD	2A120159.D	107.0	110.0	113.0	109.0
V2A5128-BS	2A120057.D	106.0	107.0	114.0	108.0
V2A5128-MB	2A120056.D	101.0	104.0	113.0	105.0
V2A5132-BS	2A120154.D	108.0	111.0	112.0	107.0
V2A5132-MB	2A120153.D	103.0	108.0	112.0	104.0

## Surrogate Compounds

## Recovery Limits

**S1** = Dibromofluoromethane

77-120%

**S2** = 1,2-Dichloroethane-D4

70-127%

**S3** = Toluene-D8

79-120%

**S4** = 4-Bromofluorobenzene

76-118%

## **APPENDIX B**

### **IC/EC CERTIFICATION**



Enclosure 2  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



**Site Details**

**Box 1**

**Site No.** C356032

**Site Name** 10 East Chester Street

Site Address: 306-318 Broadway      Zip Code: 12401  
City/Town: Kingston  
County: Ulster  
Site Acreage: 1.0

Reporting Period: ~~November 30, 2010~~ to March 31, 2012  
March 31, 2011

1. Is the information above correct?

YES      NO  
☒      ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

☐      ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐      ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐      ☒

**If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.**

5. Is the site currently undergoing development?

☐      ☒

**Box 2**

6. Is the current site use consistent with the use(s) listed below?  
Commercial and Industrial

YES      NO  
☒      ☐

7. Are all ICs/ECs in place and functioning as designed?

☒      ☐

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

**Box 2A**

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐ ☒

**If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.**

9. Are the assumptions in the Qualitative Exposure Assessment still valid?  
(The Qualitative Exposure Assessment must be certified every five years)

☒ ☐

**If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.**

**SITE NO. C356032****Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**56.26-11-14**

Richard N. Steiner, Walgreens Co.

Ground Water Use Restriction  
Landuse Restriction  
Site Management Plan  
Soil Management Plan

**56.26-11-15**

Richard N. Steiner, Walgreens Co.

Ground Water Use Restriction  
Landuse Restriction  
Site Management Plan  
Soil Management Plan

**56.26-11-43**

Richard N. Steiner, Walgreens Co.

Ground Water Use Restriction  
Landuse Restriction  
Site Management Plan  
Soil Management Plan

**Description of Engineering Controls****Box 4**ParcelEngineering Control**56.26-11-14**

Cover System  
Vapor Mitigation

**56.26-11-15**

Cover System  
Vapor Mitigation

**56.26-11-43**

Cover System  
Vapor Mitigation

**Engineering Control Details for Site No. C356032**

## **Engineering Control Details for Site No. C356032**

### **Parcel: 56.26-11-14**

The Controlled Property may be used for restricted commercial or industrial use as long as the following long-term engineering controls are employed:

1. A barrier layer must be maintained on the Controlled Property of either one foot of clean fill or an alternative barrier layer approved by the NYSDEC, such as concrete, asphalt, or structure;
2. Any proposed soil excavation on the Controlled Property below the barrier layer requires prior notification and approval by NYSDEC in accordance with the Site Management Plan. The excavated soil must be managed, characterized, and properly disposed of in accordance with NYSDEC regulations and directives;
3. Any area of soil excavation below the barrier layer that is to be returned to vegetated soil (i.e.: not concrete, asphalt or structures) must be backfilled with a minimum one (1) foot layer of clean fill underlain by a demarcation layer;
4. Any future structures shall be constructed with a sub-slab depressurization system approved by the NYSDEC; and
5. The use of groundwater underlying the Controlled Property is prohibited without prior approval from NYSDEC for treatment rendering it safe for use for drinking or industrial purposes.

### **Parcel: 56.26-11-15**

The Controlled Property may be used for restricted commercial or industrial use as long as the following long-term engineering controls are employed:

1. A barrier layer must be maintained on the Controlled Property of either one foot of clean fill or an alternative barrier layer approved by the NYSDEC, such as concrete, asphalt, or structure;
2. Any proposed soil excavation on the Controlled Property below the barrier layer requires prior notification and approval by NYSDEC in accordance with the Site Management Plan. The excavated soil must be managed, characterized, and properly disposed of in accordance with NYSDEC regulations and directives;
3. Any area of soil excavation below the barrier layer that is to be returned to vegetated soil (i.e.: not concrete, asphalt or structures) must be backfilled with a minimum one (1) foot layer of clean fill underlain by a demarcation layer;
4. Any future structures shall be constructed with a sub-slab depressurization system approved by the NYSDEC; and
5. The use of groundwater underlying the Controlled Property is prohibited without prior approval from NYSDEC for treatment rendering it safe for use for drinking or industrial purposes.

### **Parcel: 56.26-11-43**

The Controlled Property may be used for restricted commercial or industrial use as long as the following long-term engineering controls are employed:

1. A barrier layer must be maintained on the Controlled Property of either one foot of clean fill or an alternative barrier layer approved by the NYSDEC, such as concrete, asphalt, or structure;
2. Any proposed soil excavation on the Controlled Property below the barrier layer requires prior notification and approval by NYSDEC in accordance with the Site Management Plan. The excavated soil must be managed, characterized, and properly disposed of in accordance with NYSDEC regulations and directives;
3. Any area of soil excavation below the barrier layer that is to be returned to vegetated soil (i.e.: not concrete, asphalt or structures) must be backfilled with a minimum one (1) foot layer of clean fill underlain by a demarcation layer;
4. Any future structures shall be constructed with a sub-slab depressurization system approved by the NYSDEC; and
5. The use of groundwater underlying the Controlled Property is prohibited without prior approval from NYSDEC for treatment rendering it safe for use for drinking or industrial purposes.



**Periodic Review Report (PRR) Certification Statements**

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and  
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

IC CERTIFICATIONS  
SITE NO. C356032

Box 6

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Bryan Everett at 106 Wilmot Rd. MS #1620 Deerfield, IL  
print name print business address 60015

am certifying as Walgreen Company (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Bryan Everett  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

3.31.12  
Date

IC/EC CERTIFICATIONS

Box 7

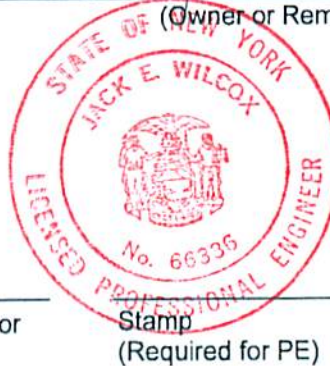
Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jack E. Wilcox at \_\_\_\_\_  
print name print business address

am certifying as a Professional Engineer for the Walgreens  
(Owner or Remedial Party)

[Signature]  
Signature of Professional Engineer, for the Owner or  
Remedial Party, Rendering Certification



Stamp  
(Required for PE)

3/9/12  
Date