WALGREEN COMPANY

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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

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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 (see Figure 1). 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., trichloroethylene and tetrachloroethylene) 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 sub-slab depressurization system, maintenance of six-inches of concrete or asphalt pavement across the site, and annual 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 controls 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. The locations of these wells are shown in Figure 2. 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 Annual Groundwater Sampling, Site Management Plan Review, and Institutional Control and Engineering Control (IC/EC) Certifications to the NYSDEC in April 2011 and April 2012. URS collected a supplemental round of groundwater samples in August 2012 to verify recent data and to gather additional data to evaluate groundwater geochemistry. The recommendation was to continue annual groundwater sampling events using a low turbidity sampling methodology. The NYSDEC approved of this approach in January 2013.

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 in 2013. 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 November 8, 2013. Prior to collecting the groundwater samples, each monitoring well was opened and a photoionization detector (PID) with a 10.6 eV lamp was used to monitor for the presence of VOCs within the well casing. All PID readings at the wellheads were 0.0 parts per million (ppm). The depth to water and the bottom of the well were measured and recorded.

Each monitoring well was purged prior to the collection of groundwater samples in accordance with Low Stress (low flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells, Revision 3 (United States Environmental Protection Agency Region 1 [USEPA], 1996). Low flow purging was performed using a Geopump 2TM low flow peristaltic pump and dedicated silicone (rotor head) and polyethylene (down well) tubing for each well. The polyethylene tubing intake was set at the midpoint of the saturated portion of the well screen in each monitoring well. Depth to water measurements were collected, and flow rates adjusted, until the water level drawdown stabilized. URS monitored temperature, pH, specific conductivity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) during purging using a Horiba multi-parameter meter. Turbidity was measured using a Hach turbidimeter. Water quality measurements were taken at five-minute intervals throughout purging. The purge data is provided in Table 1.

Purging continued until the variation of each parameter listed above was within designated ranges (USEPA, 1996) over three consecutive readings, at which point the tubing was removed from the flow-through cell and the sample bottles were filled. URS also verified that the turbidities of each sample were below 10-nephelometric turbidity units (NTU) prior to sample collection. The groundwater samples were containerized in laboratory-supplied pre-preserved bottles. The groundwater samples were immediately

chilled on ice and shipped to TestAmerica Laboratories (TestAmerica) of Buffalo, New York following proper chain-of-custody (COC) procedures. Each groundwater sample was analyzed for VOCs by USEPA Method 8260. URS collected one field duplicate from MW-3 for the analysis of VOCs. In addition, one trip blank was submitted for analysis.

The groundwater removed during purging displayed no PID readings and no discoloration (all purge water was clear), sheens, or signs of non-aqueous phase liquids (NAPLs) were observed. Therefore, the containerized purge water was discharged to the grassy surface area and allowed to infiltrate.

3.2 GROUNDWATER ANALYTICAL RESULTS

The groundwater analytical results are presented in Table 2. The laboratory analytical report is provided in Appendix A. The groundwater sample analytical results were compared to the NYSDEC Groundwater (GW) Standards published in Technical and Operational Guidance Series (TOGS) 1.1.1. Six VOCs (ethylbenzene, xylenes, isopropylbenzene, cis-1,2-dichloroethylene, trichloroethylene and tetrachloroethylene) were detected above their respective NYSDEC GW standard in at least one of the groundwater samples. The data is discussed below. Available historical data for these compounds is provided in Table 3.

Petroleum Compounds

Three petroleum compounds (ethylbenzene, xylenes, and isopropylbenzene) were detected above their respective NYSDEC GW standard in at least one of the groundwater samples. Ethylbenzene was detected in the groundwater sample collected from MW-2 at a concentration of 5.3 µg/L. The NYSDEC GW standard for ethylbenzene is 5.0 µg/L. Ethylbenzene was detected at a concentration of 1.1 µg/L (below the NYSDEC GW standard) in the groundwater sample collected from MW-3 and was not detected in the groundwater sample collected from MW-1.

Xylenes were detected in the groundwater sample collected from MW-2 at a concentration of 11 µg/L. The NYSDEC GW standard for total xylene is 5.0 µg/L. Xylenes were not detected in the groundwater samples collected from MW-1 or MW-3.

Isopropylbenzene was detected in the groundwater sample collected from MW-2 at a concentration of 16 µg/L. The NYSDEC GW standard for isopropylbenzene is 5.0 µg/L. Isopropylbenzene was detected at a concentration of 4.7 µg/L (below the NYSDEC GW standard) in the groundwater sample collected from MW-1 and was not detected in the groundwater sample collected from MW-3.

The concentrations of ethylbenzene, xylenes, and isopropylbenzene detected in the groundwater sample collected from MW-1 during this sampling event are the lowest concentrations that have been detected since March 2010. The concentrations of ethylbenzene, xylenes, and isopropylbenzene in the groundwater collected from MW-1 are below the NYSDEC GW standards.

The concentrations of ethylbenzene, xylenes, and isopropylbenzene detected in the groundwater sample collected from MW-2 during this sampling event are slightly higher than the August 2012 sampling event. However, the overall trend for these compounds is relatively consistent since 2010.
Ethylbenzene, xylenes, and isopropylbenzene have not been detected in the groundwater samples collected from MW-3 since March 2010.

Chlorinated Volatile Organic Compounds

Three chlorinated VOCs (cis-1,2-dichloroethylene, trichloroethylene, and tetrachloroethylene) were detected above their respective NYSDEC GW standard in at least one of the groundwater samples. Cis-1,2-dichloroethylene was detected in the groundwater sample collected from MW-2 at a concentration of 5.2 µg/L. The NYSDEC GW standard for cis-1,2-dichloroethylene is 5.0 µg/L. Cis-1,2-dichloroethylene was detected at a concentration of 3.0 µg/L (below the NYSDEC GW standard) in the duplicate groundwater sample collected from MW-3, but it was not detected in the groundwater sample collected from MW-3. Cis-1,2-dichloroethylene was not detected in the groundwater sample collected from MW-1.

Trichloroethylene was detected in the groundwater sample collected from MW-3 at a concentration of 6.7 µg/L (Duplicate sample was 7.0 µg/L). The NYSDEC GW standard for trichloroethylene is 5.0 µg/L. Trichloroethylene was not detected in the groundwater samples collected from MW-1 or MW-2.

Tetrachloroethylene was detected in the groundwater sample collected from MW-3 at a concentration of 1,900 µg/L (Duplicate sample was 2,000 µg/L). MW-3 is located downgradient of the former dry cleaning facility at the site. The NYSDEC GW standard for tetrachloroethylene is 5.0 µg/L. Tetrachloroethylene was not detected in the groundwater samples collected from MW-1 or MW-2.

Cis-1,2-dichloroethylene, trichloroethylene, and tetrachloroethylene have not detected in the groundwater samples collected from MW-1 since May 2010.

Trichloroethylene and tetrachloroethylene were not detected in the groundwater sample collected from MW-2 during this sampling event. These two compounds have had decreasing trends since 2010. The concentrations of cis-1,2-dichloroethylene detected in the groundwater sample collected from MW-2 during this sampling event is slightly higher than the August 2012 sampling event. However, the overall trend for this compound is relatively consistent since 2010.

The concentrations of cis-1,2-dichloroethylene and trichloroethylene detected in the groundwater samples collected from MW-3 have remained relatively consistent since 2010. Although the concentration of tetrachloroethylene has varied, the overall trend has remained consistent through time. Lower concentrations of tetrachloroethylene were observed in March 2011 and August 2012 when the water table was slightly higher in the well.

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, land-use 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. This system appeared to be operating properly during the November 8, 2013 groundwater sampling event. 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. The sub-slab depressurization system will remain in operation and a six-inch concrete barrier layer will remain across the site.

Based upon the groundwater sampling results, URS believes that annual groundwater sampling should continue at the site. Groundwater sample concentrations are consistent with previous sampling events. URS recommends that groundwater sampling continue to be conducted using a low flow sampling protocol.

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 (^{o}C)	DO (mg/L)	Turbidity (NTU)	Oxidation Reduction Potential (mV)	Notes
MW-1	0.00	9.77	-	-	-	-	-	-	
	0.46	9.95	8.35	0.586	11.67	0.25	0.02	-77	Headspace = 0.0 ppm
	0.82	10.21	7.49	0.585	13.03	2.61	3.95	-96	Total Depth = 14.72 ft bgs
	1.15	10.32	7.20	0.565	14.25	2.07	6.48	-84	
	1.48	10.60	7.27	0.568	14.18	0.99	8.34	-95	
	1.81	10.63	7.14	0.550	14.89	1.72	7.92	-76	
	2.14	10.67	7.10	0.554	14.94	1.66	4.80	-69	
	2.47	10.66	7.08	0.556	14.92	2.08	4.56	-72	
MW-2	0.00	9.63	-	-	-	-	-	-	
	0.33	9.79	7.97	0.574	10.58	1.44	14.3	-110	Headspace = 0.0 ppm
	0.66	9.83	7.07	0.409	11.82	0.00*	0.84	-100	Total Depth= 14.25 ft bgs
	0.96	9.85	6.97	0.349	12.36	0.00*	N/A	-109	
	1.25	9.85	7.01	0.324	12.81	0.00*	N/A	-114	
	1.55	9.85	7.02	0.318	13.19	0.00*	N/A	-117	
	1.85	9.85	7.02	0.313	13.09	0.00*	0.46	-119	
MW-3	0.00	9.50	-	-	-	-	-	-	
	0.33	9.65	7.00	0.850	14.12	0.19	2.68	-157	Headspace = 0.0 ppm
	0.66	9.68	7.05	0.835	14.40	0.00*	1.52	-156	Total Depth = 17.15 ft bgs
	0.99	9.68	7.11	0.829	14.56	0.00*	0.85	-153	
	1.25	9.68	7.16	0.825	14.55	0.00*	0.43	-152	
	1.51	9.68	7.20	0.825	14.46	0.00*	0.3	-152	

Notes:
Monitoring wells were purged on November 8, 2013.
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
DTW: Depth to water
DO: Dissolved Oxygen
*: Probe malfunctioned
N/A: Not Available, meter had an error

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 11/8/2013	MW-2 11/8/2013	MW-3 11/8/2013	MW-4 (MW-3 Dup.) 11/8/2013
Volatile Organic Compounds - EPA 8260						
1,1,1-Trichloroethane	71-55-6	5.0	ND (0.82)	ND (0.82)	ND (3.3)	ND (0.82)
1,1,2,2-Tetrachloroethane	79-34-5	5.0	ND (0.21)	ND (0.21)	ND (0.84)	ND (0.21)
1,1,2-Trichloroethane	79-00-5	1.0	ND (0.23)	ND (0.23)	ND (0.92)	ND (0.23)
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1.0	ND (0.31)	ND (0.31)	ND (1.2)	ND (0.31)
1,1-Dichloroethane	75-34-3	5.0	ND (0.38)	ND (0.38)	ND (1.5)	ND (0.38)
1,1-Dichloroethene	75-35-4	5.0	ND (0.29)	ND (0.29)	ND (1.2)	ND (0.29)
1,2,4-Trichlorobenzene	120-82-1	5.0	ND (0.41)	ND (0.41)	ND (1.6)	ND (0.41)
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ND (0.39)	ND (0.39)	ND (1.6)	ND (0.39)
1,2-Dichlorobenzene	95-50-1	3.0	ND (0.79)	ND (0.79)	ND (3.2)	ND (0.79)
1,2-Dichloroethane	107-06-2	0.6	**0.48 J**	ND (0.21)	ND (0.84)	ND (0.21)
1,2-Dichloropropane	78-87-5	1.0	ND (0.72)	ND (0.72)	ND (2.9)	ND (0.72)
1,3-Dichlorobenzene	541-73-1	3.0	ND (0.78)	ND (0.78)	ND (3.1)	ND (0.78)
1,4-Dichlorobenzene	106-46-7	3.0	ND (0.84)	ND (0.84)	ND (3.4)	ND (0.84)
Methyl Ethyl Ketone (2-Butanone)	78-93-3	[50]	ND (1.3)	ND (1.3)	ND (5.3)	ND (1.3)
2-Hexanone	591-78-6	[50]	ND (1.2)	ND (1.2)	ND (5.0)	ND (1.2)
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ND (2.1)	ND (2.1)	ND (8.4)	ND (2.1)
Acetone	67-64-1	[50]	ND (3.0)	ND (3.0)	ND (12)	ND (3.0)
Benzene	71-43-2	1.0	ND (0.41)	**0.43 J**	ND (1.6)	ND (0.41)
Bromodichloromethane	75-27-4	[50]	ND (0.39)	ND (0.39)	ND (1.6)	ND (0.39)
Bromoform	75-25-2	[50]	ND (0.26)	ND (0.26)	ND (1.0)	ND (0.26)
Bromomethane	74-83-9	5.0	ND (0.69)	ND (0.69)	ND (2.8)	ND (0.69)
Carbon disulfide	75-15-0	[60]	ND (0.19)	ND (0.19)	ND (0.76)	ND (0.19)
Carbon tetrachloride	56-23-5	5.0	ND (0.27)	ND (0.27)	ND (1.1)	ND (0.27)
Chlorobenzene	108-90-7	5.0	ND (0.75)	ND (0.75)	ND (3.0)	ND (0.75)
Dibromochloromethane	124-48-1	[50]	ND (0.32)	ND (0.32)	ND (1.3)	ND (0.32)
Chloroethane	75-00-3	5.0	ND (0.32)	ND (0.32)	ND (1.3)	ND (0.32)
Chloroform	67-66-3	7.0	ND (0.34)	ND (0.34)	ND (1.4)	ND (0.34)
Chloromethane	74-87-3	5.0	ND (0.35)	ND (0.35)	ND (1.4)	ND (0.35)
cis-1,2-Dichloroethylene	156-59-2	5.0	ND (0.81)	**5.2**	ND (3.2)	**3.0**
cis-1,3-Dichloropropene	10061-01-5	0.4	ND (0.36)	ND (0.36)	ND (1.4)	ND (0.36)
Cyclohexane	110-82-7	NS	ND (0.18)	**120**	ND (0.72)	ND (0.18)
Dichlorodifluoromethane	75-71-8	5.0	ND (0.68)	ND (0.68)	ND (2.7)	ND (0.68)
Ethylbenzene	100-41-4	5.0	**1.1**	**5.3**	ND (3.0)	ND (0.74)
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ND (0.73)	ND (0.73)	ND (2.9)	ND (0.73)
Isopropylbenzene (Cumene)	98-82-8	5.0	**4.7**	**16**	ND (3.2)	ND (0.79)
Methyl Acetate	79-20-9	NS	ND (0.5)	ND (0.5)	ND (2.0)	ND (0.5)
tert-Butyl Methyl Ether	1634-04-4	[10]	ND (0.16)	ND (0.16)	ND (0.64)	ND (0.16)
Methylcyclohexane	108-87-2	NS	ND (0.16)	**71**	ND (0.64)	ND (0.16)
Methylene Chloride	75-09-2	5.0	ND (0.44)	ND (0.44)	ND (1.8)	ND (0.44)
Styrene	100-42-5	5.0	ND (0.73)	ND (0.73)	ND (2.9)	ND (0.73)
Tetrachloroethylene(PCE)	127-18-4	5.0	ND (0.36)	ND (0.36)	**1,900**	**2,000**
Toluene	108-88-3	5.0	ND (0.51)	ND (0.51)	ND (2.0)	ND (0.51)
trans-1,2-Dichloroethene	156-60-5	5.0	ND (0.9)	ND (0.9)	ND (3.6)	**1.2**
trans-1,3-Dichloropropene	10061-02-6	0.4	ND (0.37)	ND (0.37)	ND (1.5)	ND (0.37)
Trichloroethylene (TCE)	79-01-6	5.0	ND (0.46)	ND (0.46)	**6.7**	**7.0**
Trichlorofluoromethane	75-69-4	5.0	ND (0.88)	ND (0.88)	ND (3.5)	ND (0.88)
Vinyl chloride	75-01-4	2.0	ND (0.9)	ND (0.9)	ND (3.6)	ND (0.9)
Xylenes, Total	1330-20-7	5.0	ND (0.66)	**11**	ND (2.6)	ND (0.66)

Notes

Groundwater samples analyzed by TestAmerica Laboratories in Buffalo, NY.

ND ( ): The compound was not detected at the indicated concentration. Method Detection Limit is shown.

Bold values indicate concentrations detected above the reporting limit.

Bold and shaded values indicate concentrations abe 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.

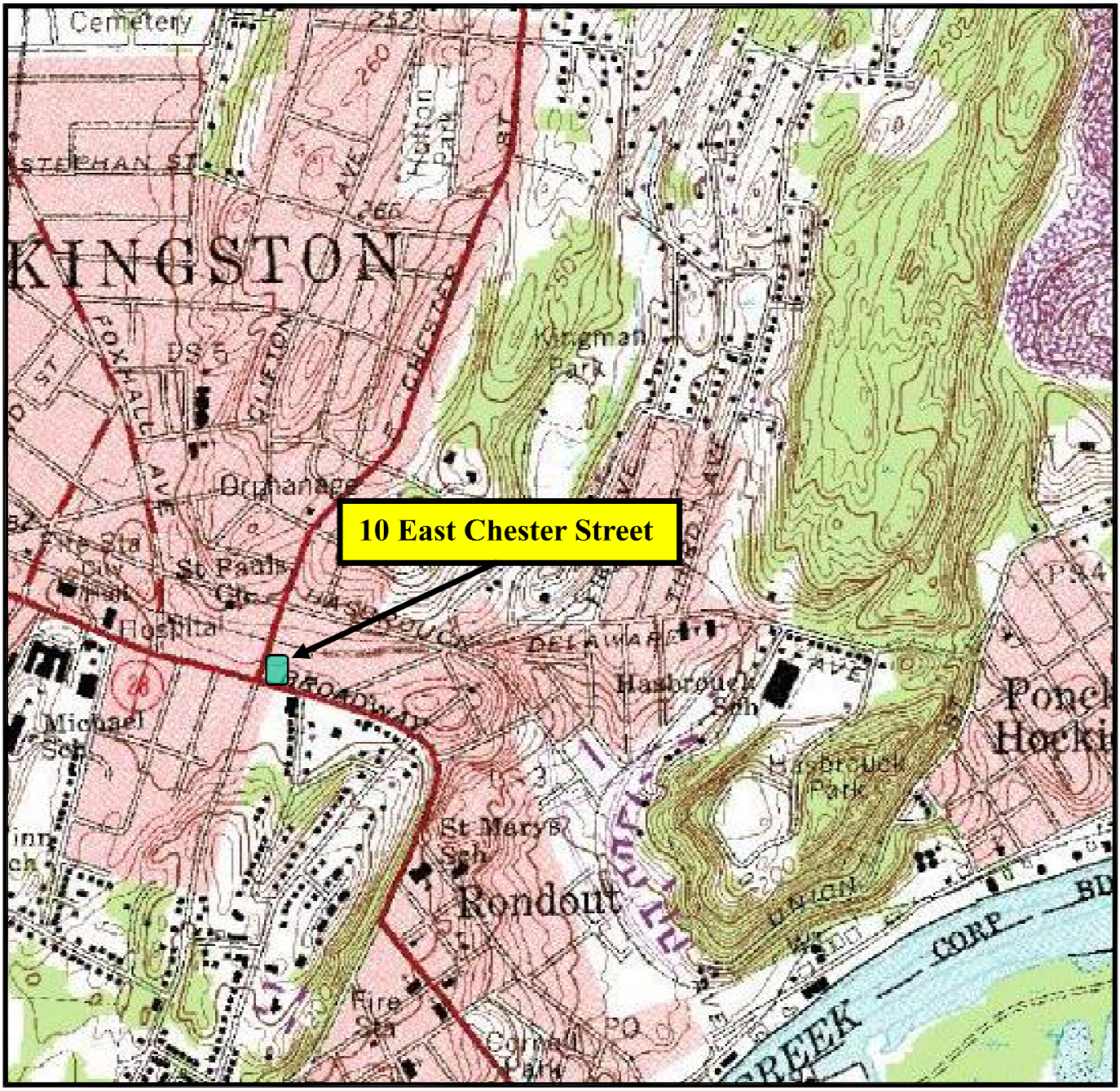
TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS

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

Well	Sample Date	Depth to Water (feet bgs)	Volatile Organic Compound Concentration (µg/L)*						Sample Turbidity (NTU)
			Ethylbenzene	Isopropylbenzene	Total Xylenes	cis-1,2-Dichloroethylene	Tetrachloroethene	Trichloroethene	
MW-1	3/13/2010[A]	NA	ND	ND	53.5	0.79	ND	ND	4.9**
	5/4/2010[A]	NA	130	20	126.4	ND	ND	ND	374**
	3/9/2011[B]	8.14	43	8.4	18.4	ND	ND	ND	206
	2/16/2012[B]	9.74	10.5	12.2	ND	ND	ND	ND	>800
	8/8/2012[C]	9.26	9.0	13	2.8	ND	ND	ND	8
	11/8/13[C]	9.77	1.1	4.7	ND	ND	ND	ND	4.56
MW-2	3/13/2010[A]	NA	0.97	86	63.5	3.5	5.3	16	2.93**
	5/4/2010[A]	NA	1.1	45	29.5	2.8	10	17	10**
	3/9/2011[B]	8.18	4	19	11.6	6.4	0.6	14	800
	2/16/2012[B]	9.64	10.3	27.6	38.5	3.6	0.34	1.0	>800
	8/8/2012[C]	9.17	1.9	6.1	5.5	3.1	ND	0.47	1.1
	11/8/13[C]	9.63	5.3	16	11	5.2	ND	ND	0.46
MW-3	3/13/2010[A]	NA	ND	ND	ND	1	1,000	7.7	7.41**
	5/4/2010[A]	NA	ND	ND	ND	ND	2,200	5	10**
	3/9/2011[B]	8.37	ND	ND	ND	1.5	840	11	>800
	2/16/2012[B]	9.56	ND	ND	ND	2.6	1,040	11.2	>800
	8/8/2012[C]	9.11	ND	ND	ND	ND	200	9.5	1.0
	11/8/13[C]	9.50	ND	ND	ND	3.0	2,000	7.0	0.3

Notes:
*The maximum of the reported values (i.e., normal sample, duplicates, and dilutions) is listed.
**Turbidity value recorded during submersible pump purging; the sample was subsequently collected with a bailer.
ND = Not Detected
NA: Not Available
A: At least three well volumes purged with a submersible pump, sample collected with a bailer.
B: Three well volumes purged with a bailer and sample collected with a bailer.
C: Low-flow purging and sampling.

FIGURES



SCALE: 1:12,000

1 0 1/4 1/2 MILE

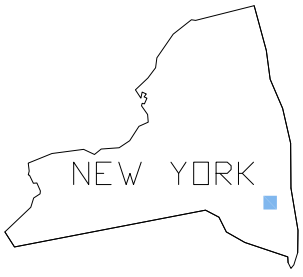
500 0 500 1000 1500 2000 2500 3000 3500 FEET

1 0 1/4 1/2 KILOMETER

NORTH

MAP REFERENCE:

PORTION OF U.S.G.S. QUADRANGLE MAP
7 ½ MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE LOCATION

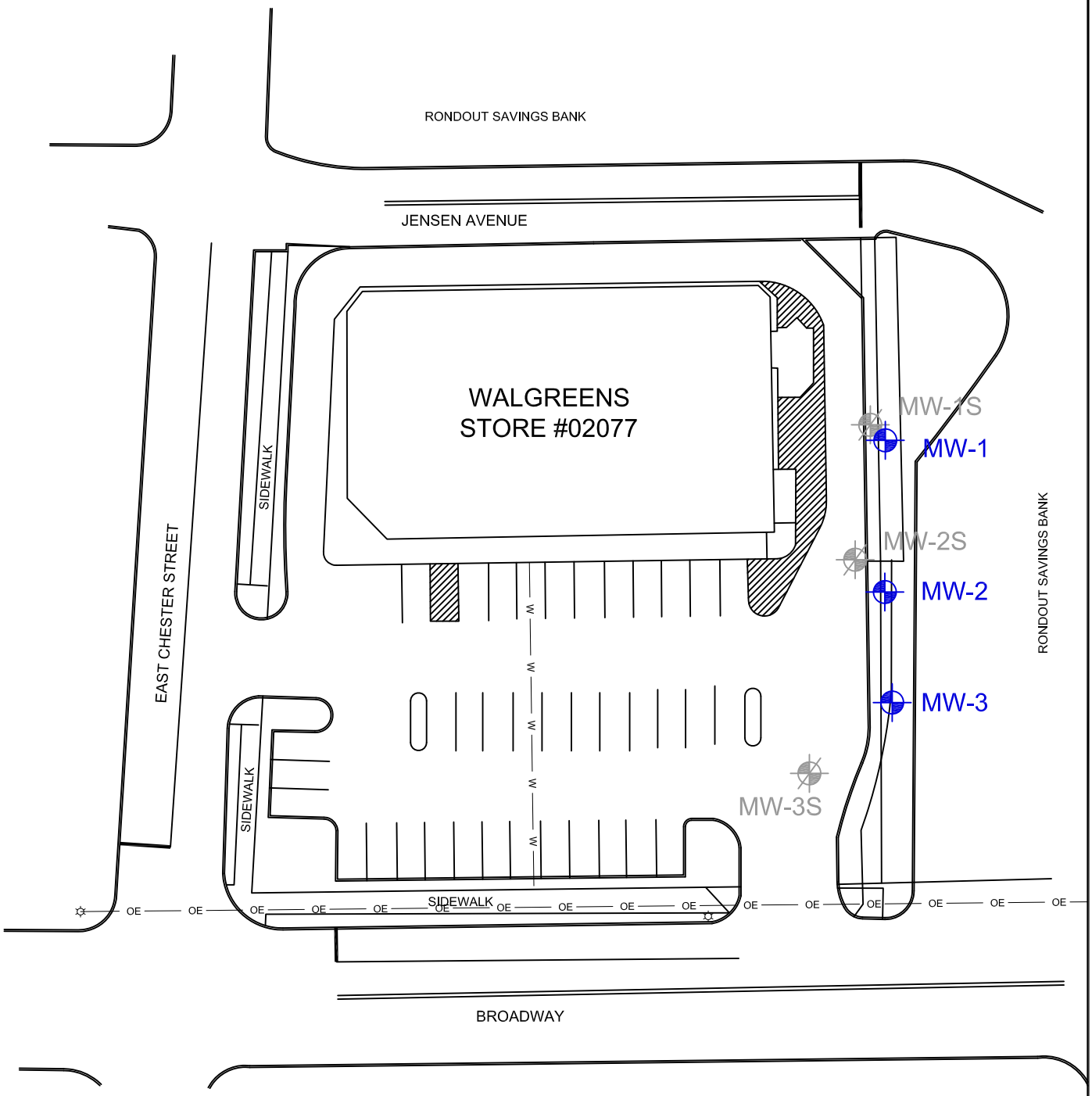
WALGREEN STORE #02077
10 EAST CHESTER STREET
KINGSTON, NEW YORK 12401

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: March 30, 2011 BY: Jeff Mcmahon CTB USED: ---- PAPER SPACE TAB: Figure 1 - Site Location Map
DWG PATH: C:\Users\Jeff Mcmahon\Documents\URS-Shell\Chicago-Office\walgreens\KINGSTON, NY\DWG\FIGURE 1 - SITE LOCATION MAP.dwg



LEGEND:

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

NOTE: LOCATIONS OF KNOWN UTILITIES ARE APPROXIMATE

NORTH

0 20 40 80

SCALE IN FEET

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

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

PLOTTED: February 20, 2012 BY: Carrie Szczepanski CTB USED: 0-5_black.ctb PAPER SPACE TAB: MW LOCATION MAP
DWG PATH: J:\25368188 Walgreens Kingston, NY\2012\KINGSTON\~FIGURE2.dwg

APPENDIX A

LABORATORY ANALYTICAL REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-49812-1
Client Project/Site: Walgreens Site (Kingston, NY)

For:
URS Corporation
3 Corporate Drive, Suite 203
Clifton Park, New York 12065

Attn: Ms. Jennifer Gillies

Authorized for release by:
11/12/2013 12:04:03 PM
Rebecca Jones, Project Mgmt. Assistant
rebecca.jones@testamericainc.com

Designee for

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-49812-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-49812-1

Receipt
The samples were received on 11/9/2013 1:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6º C.

GC/MS VOA
Method(s) 8260C: Surrogate recovery for the following sample(s) was outside control limits: MW-2 (480-49812-2). Re-analysis at a dilution was performed with acceptable results.

Method(s) 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-3 (480-49812-3). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample(s) was diluted to bring the concentration of target analytes within the calibration range: (480-49812-3 MS), (480-49812-3 MSD), MW-2 (480-49812-2), MW-3 (480-49812-3), MW-4 (480-49812-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Detection Summary

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: MW-1 — Lab Sample ID: 480-49812-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.48	J	1.0	0.21	ug/L	1		8260C	Total/NA
Ethylbenzene	1.1		1.0	0.74	ug/L	1		8260C	Total/NA
Isopropylbenzene	4.7		1.0	0.79	ug/L	1		8260C	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 480-49812-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.43	J	1.0	0.41	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	5.2		1.0	0.81	ug/L	1		8260C	Total/NA
Ethylbenzene	5.3		1.0	0.74	ug/L	1		8260C	Total/NA
Isopropylbenzene	16		1.0	0.79	ug/L	1		8260C	Total/NA
Methylcyclohexane	71		1.0	0.16	ug/L	1		8260C	Total/NA
Xylenes, Total	11		2.0	0.66	ug/L	1		8260C	Total/NA
Cyclohexane - DL	120		5.0	0.90	ug/L	5		8260C	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 480-49812-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	6.7		4.0	1.8	ug/L	4		8260C	Total/NA
Tetrachloroethene - DL	1900		50	18	ug/L	50		8260C	Total/NA

Client Sample ID: MW-4 — Lab Sample ID: 480-49812-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	7.0		1.0	0.46	ug/L	1		8260C	Total/NA
Tetrachloroethene - DL	2000		20	7.2	ug/L	20		8260C	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 480-49812-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: MW-1
Date Collected: 11/08/13 15:33
Date Received: 11/09/13 01:30

Lab Sample ID: 480-49812-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/13 03:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/13 03:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/13 03:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/11/13 03:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/13 03:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/13 03:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/11/13 03:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/11/13 03:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/11/13 03:39	1
1,2-Dichloroethane	**0.48**	**J**	1.0	0.21	ug/L			11/11/13 03:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/13 03:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/11/13 03:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/11/13 03:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/11/13 03:39	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/13 03:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/11/13 03:39	1
Acetone	ND		10	3.0	ug/L			11/11/13 03:39	1
Benzene	ND		1.0	0.41	ug/L			11/11/13 03:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/13 03:39	1
Bromoform	ND		1.0	0.26	ug/L			11/11/13 03:39	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/13 03:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/13 03:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/13 03:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/13 03:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/13 03:39	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/13 03:39	1
Chloroform	ND		1.0	0.34	ug/L			11/11/13 03:39	1
Chloromethane	ND		1.0	0.35	ug/L			11/11/13 03:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/13 03:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/13 03:39	1
Cyclohexane	ND		1.0	0.18	ug/L			11/11/13 03:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/11/13 03:39	1
Ethylbenzene	**1.1**		1.0	0.74	ug/L			11/11/13 03:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/11/13 03:39	1
Isopropylbenzene	**4.7**		1.0	0.79	ug/L			11/11/13 03:39	1
Methyl acetate	ND		1.0	0.50	ug/L			11/11/13 03:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/11/13 03:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/11/13 03:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/13 03:39	1
Styrene	ND		1.0	0.73	ug/L			11/11/13 03:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/13 03:39	1
Toluene	ND		1.0	0.51	ug/L			11/11/13 03:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/13 03:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/13 03:39	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/13 03:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/11/13 03:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/13 03:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/11/13 03:39	1

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: MW-1

Lab Sample ID: 480-49812-1

Date Collected: 11/08/13 15:33

Matrix: Water

Date Received: 11/09/13 01:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*95*		*71 - 126*		*11/11/13 03:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*		*11/11/13 03:39*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*11/11/13 03:39*	*1*

Client Sample ID: MW-2

Lab Sample ID: 480-49812-2

Date Collected: 11/08/13 14:30

Matrix: Water

Date Received: 11/09/13 01:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/13 04:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/13 04:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/13 04:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/11/13 04:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/13 04:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/13 04:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/11/13 04:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/11/13 04:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/11/13 04:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/13 04:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/13 04:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/11/13 04:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/11/13 04:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/11/13 04:03	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/13 04:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/11/13 04:03	1
Acetone	ND		10	3.0	ug/L			11/11/13 04:03	1
Benzene	**0.43**	**J**	1.0	0.41	ug/L			11/11/13 04:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/13 04:03	1
Bromoform	ND		1.0	0.26	ug/L			11/11/13 04:03	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/13 04:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/13 04:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/13 04:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/13 04:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/13 04:03	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/13 04:03	1
Chloroform	ND		1.0	0.34	ug/L			11/11/13 04:03	1
Chloromethane	ND		1.0	0.35	ug/L			11/11/13 04:03	1
cis-1,2-Dichloroethene	**5.2**		1.0	0.81	ug/L			11/11/13 04:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/13 04:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/11/13 04:03	1
Ethylbenzene	**5.3**		1.0	0.74	ug/L			11/11/13 04:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/11/13 04:03	1
Isopropylbenzene	**16**		1.0	0.79	ug/L			11/11/13 04:03	1
Methyl acetate	ND		1.0	0.50	ug/L			11/11/13 04:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/11/13 04:03	1
Methylcyclohexane	**71**		1.0	0.16	ug/L			11/11/13 04:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/13 04:03	1
Styrene	ND		1.0	0.73	ug/L			11/11/13 04:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/13 04:03	1

Client Sample ID: MW-2

Date Collected: 11/08/13 14:30
Date Received: 11/09/13 01:30

Lab Sample ID: 480-49812-2
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.51	ug/L			11/11/13 04:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/13 04:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/13 04:03	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/13 04:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/11/13 04:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/13 04:03	1
Xylenes, Total	**11**		2.0	0.66	ug/L			11/11/13 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*71 - 126*		*11/11/13 04:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*156*	*X*	*66 - 137*		*11/11/13 04:03*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*11/11/13 04:03*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	**120**		5.0	0.90	ug/L			11/11/13 18:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*71 - 126*		*11/11/13 18:03*	*5*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*11/11/13 18:03*	*5*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*11/11/13 18:03*	*5*

Client Sample ID: MW-3

Date Collected: 11/08/13 13:00
Date Received: 11/09/13 01:30

Lab Sample ID: 480-49812-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			11/11/13 04:28	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			11/11/13 04:28	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			11/11/13 04:28	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			11/11/13 04:28	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			11/11/13 04:28	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			11/11/13 04:28	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			11/11/13 04:28	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			11/11/13 04:28	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			11/11/13 04:28	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			11/11/13 04:28	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			11/11/13 04:28	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			11/11/13 04:28	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			11/11/13 04:28	4
2-Butanone (MEK)	ND		40	5.3	ug/L			11/11/13 04:28	4
2-Hexanone	ND		20	5.0	ug/L			11/11/13 04:28	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			11/11/13 04:28	4
Acetone	ND		40	12	ug/L			11/11/13 04:28	4
Benzene	ND		4.0	1.6	ug/L			11/11/13 04:28	4
Bromodichloromethane	ND		4.0	1.6	ug/L			11/11/13 04:28	4
Bromoform	ND		4.0	1.0	ug/L			11/11/13 04:28	4
Bromomethane	ND		4.0	2.8	ug/L			11/11/13 04:28	4
Carbon disulfide	ND		4.0	0.76	ug/L			11/11/13 04:28	4

Client Sample ID: MW-3

Lab Sample ID: 480-49812-3

Date Collected: 11/08/13 13:00

Matrix: Water

Date Received: 11/09/13 01:30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		4.0	1.1	ug/L			11/11/13 04:28	4
Chlorobenzene	ND		4.0	3.0	ug/L			11/11/13 04:28	4
Dibromochloromethane	ND		4.0	1.3	ug/L			11/11/13 04:28	4
Chloroethane	ND		4.0	1.3	ug/L			11/11/13 04:28	4
Chloroform	ND		4.0	1.4	ug/L			11/11/13 04:28	4
Chloromethane	ND		4.0	1.4	ug/L			11/11/13 04:28	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			11/11/13 04:28	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			11/11/13 04:28	4
Cyclohexane	ND		4.0	0.72	ug/L			11/11/13 04:28	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			11/11/13 04:28	4
Ethylbenzene	ND		4.0	3.0	ug/L			11/11/13 04:28	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			11/11/13 04:28	4
Isopropylbenzene	ND		4.0	3.2	ug/L			11/11/13 04:28	4
Methyl acetate	ND		4.0	2.0	ug/L			11/11/13 04:28	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			11/11/13 04:28	4
Methylcyclohexane	ND		4.0	0.64	ug/L			11/11/13 04:28	4
Methylene Chloride	ND		4.0	1.8	ug/L			11/11/13 04:28	4
Styrene	ND		4.0	2.9	ug/L			11/11/13 04:28	4
Toluene	ND		4.0	2.0	ug/L			11/11/13 04:28	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			11/11/13 04:28	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			11/11/13 04:28	4
Trichloroethene	**6.7**		4.0	1.8	ug/L			11/11/13 04:28	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			11/11/13 04:28	4
Vinyl chloride	ND		4.0	3.6	ug/L			11/11/13 04:28	4
Xylenes, Total	ND		8.0	2.6	ug/L			11/11/13 04:28	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*71 - 126*		*11/11/13 04:28*	*4*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*11/11/13 04:28*	*4*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*11/11/13 04:28*	*4*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1900**		50	18	ug/L			11/11/13 18:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*71 - 126*		*11/11/13 18:28*	*50*
1,2-Dichloroethane-d4 (Surr)	*105*		*66 - 137*		*11/11/13 18:28*	*50*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*11/11/13 18:28*	*50*

Client Sample ID: MW-4

Lab Sample ID: 480-49812-4

Date Collected: 11/08/13 14:25

Matrix: Water

Date Received: 11/09/13 01:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/13 04:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/13 04:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/13 04:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/11/13 04:53	1

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: MW-4
Date Collected: 11/08/13 14:25
Date Received: 11/09/13 01:30

Lab Sample ID: 480-49812-4
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/13 04:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/13 04:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/11/13 04:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/11/13 04:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/11/13 04:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/13 04:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/13 04:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/11/13 04:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/11/13 04:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/11/13 04:53	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/13 04:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/11/13 04:53	1
Acetone	ND		10	3.0	ug/L			11/11/13 04:53	1
Benzene	ND		1.0	0.41	ug/L			11/11/13 04:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/13 04:53	1
Bromoform	ND		1.0	0.26	ug/L			11/11/13 04:53	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/13 04:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/13 04:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/13 04:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/13 04:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/13 04:53	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/13 04:53	1
Chloroform	ND		1.0	0.34	ug/L			11/11/13 04:53	1
Chloromethane	ND		1.0	0.35	ug/L			11/11/13 04:53	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.81	ug/L			11/11/13 04:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/13 04:53	1
Cyclohexane	ND		1.0	0.18	ug/L			11/11/13 04:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/11/13 04:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/13 04:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/11/13 04:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/11/13 04:53	1
Methyl acetate	ND		1.0	0.50	ug/L			11/11/13 04:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/11/13 04:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/11/13 04:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/13 04:53	1
Styrene	ND		1.0	0.73	ug/L			11/11/13 04:53	1
Toluene	ND		1.0	0.51	ug/L			11/11/13 04:53	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.90	ug/L			11/11/13 04:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/13 04:53	1
Trichloroethene	**7.0**		1.0	0.46	ug/L			11/11/13 04:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/11/13 04:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/13 04:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/11/13 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*71 - 126*		*11/11/13 04:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 137*		*11/11/13 04:53*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*11/11/13 04:53*	*1*

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: MW-4

Lab Sample ID: 480-49812-4

Date Collected: 11/08/13 14:25

Matrix: Water

Date Received: 11/09/13 01:30

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2000		20	7.2	ug/L			11/11/13 18:53	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*71 - 126*		*11/11/13 18:53*	*20*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*11/11/13 18:53*	*20*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/11/13 18:53*	*20*

Client Sample ID: Trip Blank

Lab Sample ID: 480-49812-5

Date Collected: 11/08/13 00:00

Matrix: Water

Date Received: 11/09/13 01:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/13 19:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/13 19:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/13 19:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/11/13 19:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/13 19:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/13 19:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/11/13 19:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/11/13 19:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/11/13 19:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/13 19:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/13 19:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/11/13 19:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/11/13 19:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/11/13 19:17	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/13 19:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/11/13 19:17	1
Acetone	ND		10	3.0	ug/L			11/11/13 19:17	1
Benzene	ND		1.0	0.41	ug/L			11/11/13 19:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/13 19:17	1
Bromoform	ND		1.0	0.26	ug/L			11/11/13 19:17	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/13 19:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/13 19:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/13 19:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/13 19:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/13 19:17	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/13 19:17	1
Chloroform	ND		1.0	0.34	ug/L			11/11/13 19:17	1
Chloromethane	ND		1.0	0.35	ug/L			11/11/13 19:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/13 19:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/13 19:17	1
Cyclohexane	ND		1.0	0.18	ug/L			11/11/13 19:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/11/13 19:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/13 19:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/11/13 19:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/11/13 19:17	1
Methyl acetate	ND		1.0	0.50	ug/L			11/11/13 19:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/11/13 19:17	1

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: Trip Blank
Date Collected: 11/08/13 00:00
Date Received: 11/09/13 01:30

Lab Sample ID: 480-49812-5
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	ND		1.0	0.16	ug/L			11/11/13 19:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/13 19:17	1
Styrene	ND		1.0	0.73	ug/L			11/11/13 19:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/13 19:17	1
Toluene	ND		1.0	0.51	ug/L			11/11/13 19:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/13 19:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/13 19:17	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/13 19:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/11/13 19:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/13 19:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/11/13 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 126*		*11/11/13 19:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*66 - 137*		*11/11/13 19:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/11/13 19:17*	*1*

Surrogate Summary

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		TOL	12DCE	BFB
Lab Sample ID	Client Sample ID	(71-126)	(66-137)	(73-120)
480-49812-1	MW-1	95	115	98
480-49812-2	MW-2	101	156 X	102
480-49812-2 - DL	MW-2	95	119	97
480-49812-3	MW-3	99	103	99
480-49812-3 - DL	MW-3	96	105	94
480-49812-3 MS	MW-3	102	102	102
480-49812-3 MSD	MW-3	101	99	101
480-49812-4	MW-4	94	101	97
480-49812-4 - DL	MW-4	96	108	96
480-49812-5	Trip Blank	97	109	96
LCS 480-151036/5	Lab Control Sample	99	102	101
LCS 480-151181/4	Lab Control Sample	99	103	100
MB 480-151036/6	Method Blank	98	103	96
MB 480-151181/5	Method Blank	97	104	96

Surrogate Legend

TOL = Toluene-d8 (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-151036/6
Matrix: Water
Analysis Batch: 151036

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/10/13 22:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/10/13 22:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/10/13 22:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/10/13 22:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/10/13 22:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/10/13 22:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/10/13 22:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/10/13 22:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/10/13 22:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/10/13 22:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/10/13 22:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/10/13 22:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/10/13 22:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/10/13 22:38	1
2-Hexanone	ND		5.0	1.2	ug/L			11/10/13 22:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/10/13 22:38	1
Acetone	ND		10	3.0	ug/L			11/10/13 22:38	1
Benzene	ND		1.0	0.41	ug/L			11/10/13 22:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/10/13 22:38	1
Bromoform	ND		1.0	0.26	ug/L			11/10/13 22:38	1
Bromomethane	ND		1.0	0.69	ug/L			11/10/13 22:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/10/13 22:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/10/13 22:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/10/13 22:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/10/13 22:38	1
Chloroethane	ND		1.0	0.32	ug/L			11/10/13 22:38	1
Chloroform	ND		1.0	0.34	ug/L			11/10/13 22:38	1
Chloromethane	ND		1.0	0.35	ug/L			11/10/13 22:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/10/13 22:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/10/13 22:38	1
Cyclohexane	ND		1.0	0.18	ug/L			11/10/13 22:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/10/13 22:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/10/13 22:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/10/13 22:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/10/13 22:38	1
Methyl acetate	ND		1.0	0.50	ug/L			11/10/13 22:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/10/13 22:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/10/13 22:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/10/13 22:38	1
Styrene	ND		1.0	0.73	ug/L			11/10/13 22:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/10/13 22:38	1
Toluene	ND		1.0	0.51	ug/L			11/10/13 22:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/10/13 22:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/10/13 22:38	1
Trichloroethene	ND		1.0	0.46	ug/L			11/10/13 22:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/10/13 22:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/10/13 22:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/10/13 22:38	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-151036/6
Matrix: Water
Analysis Batch: 151036

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*98*		*71 - 126*		*11/10/13 22:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*11/10/13 22:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/10/13 22:38*	*1*

Lab Sample ID: LCS 480-151036/5
Matrix: Water
Analysis Batch: 151036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	26.2		ug/L		105	71 - 129
1,1-Dichloroethene	25.0	26.4		ug/L		105	58 - 121
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	26.6		ug/L		106	75 - 127
Benzene	25.0	25.5		ug/L		102	71 - 124
Chlorobenzene	25.0	25.3		ug/L		101	72 - 120
cis-1,2-Dichloroethene	25.0	25.4		ug/L		102	74 - 124
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	26.2		ug/L		105	64 - 127
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	25.5		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
Trichloroethene	25.0	26.9		ug/L		108	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*99*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*

Lab Sample ID: MB 480-151181/5
Matrix: Water
Analysis Batch: 151181

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/11/13 14:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/11/13 14:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/11/13 14:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/11/13 14:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/11/13 14:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/11/13 14:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/11/13 14:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/11/13 14:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/11/13 14:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/11/13 14:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/11/13 14:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/11/13 14:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/11/13 14:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/11/13 14:08	1
2-Hexanone	ND		5.0	1.2	ug/L			11/11/13 14:08	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-151181/5
Matrix: Water
Analysis Batch: 151181

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/11/13 14:08	1
Acetone	ND		10	3.0	ug/L			11/11/13 14:08	1
Benzene	ND		1.0	0.41	ug/L			11/11/13 14:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/11/13 14:08	1
Bromoform	ND		1.0	0.26	ug/L			11/11/13 14:08	1
Bromomethane	ND		1.0	0.69	ug/L			11/11/13 14:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/11/13 14:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/11/13 14:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/11/13 14:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/11/13 14:08	1
Chloroethane	ND		1.0	0.32	ug/L			11/11/13 14:08	1
Chloroform	ND		1.0	0.34	ug/L			11/11/13 14:08	1
Chloromethane	ND		1.0	0.35	ug/L			11/11/13 14:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/11/13 14:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/11/13 14:08	1
Cyclohexane	ND		1.0	0.18	ug/L			11/11/13 14:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/11/13 14:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/11/13 14:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/11/13 14:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/11/13 14:08	1
Methyl acetate	ND		1.0	0.50	ug/L			11/11/13 14:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/11/13 14:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/11/13 14:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/11/13 14:08	1
Styrene	ND		1.0	0.73	ug/L			11/11/13 14:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/11/13 14:08	1
Toluene	ND		1.0	0.51	ug/L			11/11/13 14:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/11/13 14:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/11/13 14:08	1
Trichloroethene	ND		1.0	0.46	ug/L			11/11/13 14:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/11/13 14:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/11/13 14:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/11/13 14:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 126*		*11/11/13 14:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*11/11/13 14:08*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/11/13 14:08*	*1*

Lab Sample ID: LCS 480-151181/4
Matrix: Water
Analysis Batch: 151181

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.7		ug/L		103	71 - 129
1,1-Dichloroethene	25.0	26.1		ug/L		104	58 - 121
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	26.1		ug/L		104	75 - 127

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-151181/4
Matrix: Water
Analysis Batch: 151181

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	25.0		ug/L		100	71 - 124
Chlorobenzene	25.0	24.5		ug/L		98	72 - 120
cis-1,2-Dichloroethene	25.0	25.1		ug/L		100	74 - 124
Ethylbenzene	25.0	25.3		ug/L		101	77 - 123
Methyl tert-butyl ether	25.0	25.4		ug/L		102	64 - 127
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	24.9		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	25.9		ug/L		103	73 - 127
Trichloroethene	25.0	26.0		ug/L		104	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*

Lab Sample ID: 480-49812-3 MS
Matrix: Water
Analysis Batch: 151181

Client Sample ID: MW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		1250	1280		ug/L		103	71 - 129
1,1-Dichloroethene	ND		1250	1300		ug/L		104	58 - 121
1,2-Dichlorobenzene	ND		1250	1160		ug/L		93	80 - 124
1,2-Dichloroethane	ND		1250	1260		ug/L		101	75 - 127
Benzene	ND		1250	1290		ug/L		103	71 - 124
Chlorobenzene	ND		1250	1270		ug/L		102	72 - 120
cis-1,2-Dichloroethene	ND		1250	1280		ug/L		102	74 - 124
Ethylbenzene	ND		1250	1300		ug/L		104	77 - 123
Methyl tert-butyl ether	ND		1250	1230		ug/L		98	64 - 127
Tetrachloroethene	1900		1250	3230		ug/L		106	74 - 122
Toluene	ND		1250	1290		ug/L		103	80 - 122
trans-1,2-Dichloroethene	ND		1250	1310		ug/L		105	73 - 127
Trichloroethene	ND		1250	1300		ug/L		104	74 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*

Lab Sample ID: 480-49812-3 MSD
Matrix: Water
Analysis Batch: 151181

Client Sample ID: MW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		1250	1230		ug/L		99	71 - 129	4	20
1,1-Dichloroethene	ND		1250	1240		ug/L		99	58 - 121	5	16
1,2-Dichlorobenzene	ND		1250	1180		ug/L		94	80 - 124	1	20
1,2-Dichloroethane	ND		1250	1200		ug/L		96	75 - 127	5	20

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 480-49812-3 MSD
Matrix: Water
Analysis Batch: 151181

Client Sample ID: MW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		1250	1230		ug/L		98	71 - 124	4	13
Chlorobenzene	ND		1250	1220		ug/L		97	72 - 120	4	25
cis-1,2-Dichloroethene	ND		1250	1240		ug/L		99	74 - 124	3	15
Ethylbenzene	ND		1250	1230		ug/L		98	77 - 123	6	15
Methyl tert-butyl ether	ND		1250	1220		ug/L		97	64 - 127	1	37
Tetrachloroethene	1900		1250	3020		ug/L		89	74 - 122	7	20
Toluene	ND		1250	1220		ug/L		98	80 - 122	5	15
trans-1,2-Dichloroethene	ND		1250	1240		ug/L		99	73 - 127	6	20
Trichloroethene	ND		1250	1240		ug/L		99	74 - 123	5	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 137*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*

QC Association Summary

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

GC/MS VOA

Analysis Batch: 151036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-49812-1	MW-1	Total/NA	Water	8260C	
480-49812-2	MW-2	Total/NA	Water	8260C	
480-49812-3	MW-3	Total/NA	Water	8260C	
480-49812-4	MW-4	Total/NA	Water	8260C	
LCS 480-151036/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-151036/6	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 151181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-49812-2 - DL	MW-2	Total/NA	Water	8260C	
480-49812-3 - DL	MW-3	Total/NA	Water	8260C	
480-49812-3 MS	MW-3	Total/NA	Water	8260C	
480-49812-3 MSD	MW-3	Total/NA	Water	8260C	
480-49812-4 - DL	MW-4	Total/NA	Water	8260C	
480-49812-5	Trip Blank	Total/NA	Water	8260C	
LCS 480-151181/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-151181/5	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Client Sample ID: MW-1

Lab Sample ID: 480-49812-1

Date Collected: 11/08/13 15:33

Matrix: Water

Date Received: 11/09/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	151036	11/11/13 03:39	PJQ	TAL BUF

Client Sample ID: MW-2

Lab Sample ID: 480-49812-2

Date Collected: 11/08/13 14:30

Matrix: Water

Date Received: 11/09/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	151036	11/11/13 04:03	PJQ	TAL BUF
Total/NA	Analysis	8260C	DL	5	151181	11/11/13 18:03	CDC	TAL BUF

Client Sample ID: MW-3

Lab Sample ID: 480-49812-3

Date Collected: 11/08/13 13:00

Matrix: Water

Date Received: 11/09/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		4	151036	11/11/13 04:28	PJQ	TAL BUF
Total/NA	Analysis	8260C	DL	50	151181	11/11/13 18:28	CDC	TAL BUF

Client Sample ID: MW-4

Lab Sample ID: 480-49812-4

Date Collected: 11/08/13 14:25

Matrix: Water

Date Received: 11/09/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	151036	11/11/13 04:53	PJQ	TAL BUF
Total/NA	Analysis	8260C	DL	20	151181	11/11/13 18:53	CDC	TAL BUF

Client Sample ID: Trip Blank

Lab Sample ID: 480-49812-5

Date Collected: 11/08/13 00:00

Matrix: Water

Date Received: 11/09/13 01:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	151181	11/11/13 19:17	CDC	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	12-31-13
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: URS Corporation
Project/Site: Walgreens Site (Kingston, NY)

TestAmerica Job ID: 480-49812-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-49812-1	MW-1	Water	11/08/13 15:33	11/09/13 01:30
480-49812-2	MW-2	Water	11/08/13 14:30	11/09/13 01:30
480-49812-3	MW-3	Water	11/08/13 13:00	11/09/13 01:30
480-49812-4	MW-4	Water	11/08/13 14:25	11/09/13 01:30
480-49812-5	Trip Blank	Water	11/08/13 00:00	11/09/13 01:30

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
URS Corporation	Jennifer Gillies	11/8/2013	248028
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
3 Corporate Drive, Suite 203	(518) 688-0015 / (518) 688-0022		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Clifton Park / NY / 12065			
Project Name and Location (State)	**Carrier/Waybill Number**		
Walgreens - Kingston, NY			
Contract/Purchase Order/Quote No.			
25368188.00002			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	GW	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	VOCs - 8260
MW-1 (1)	11/8/2013	1533		~~HCl~~ NaOH			GW				X			X
MW-1 (2)		1533									X			
MW-1 (3)		1533									X			
MW-2 (1)		1430									X			
MW-2 (2)		1430									X			
MW-2 (3)		1430									X			
MW-3 (1)		1300									X			
MW-3 (2)		1300									X			
MW-3 (3)		1300									X			
MW-4 (1)		1425									X			
MW-4 (2)		1425									X			
MW-4 (3)		1425									X			

480-49812 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 10 ~~Work~~ working days

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Michael Kuzia-Carmel	11/8/2013	1730	1. Received By	11/8/13	17:30
2. Relinquished By	11/8/13		2. Received By TAL	11.9.13	0:30
3. Relinquished By			3. Received By		

Comments
e-mail results to: jennifer.gillies@urs.com, michael.kuzia-carmel@urs.com 2-6 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: URS Corporation	Project Manager: Jennifer Gillies	Date: 11/8/2013	Chain of Custody Number: 248027
Address: 3 Corporate Drive, Suite 203	Telephone Number (Area Code)/Fax Number: (518) 688-0015 / (518) 688-0022	Lab Number:	Page 2 of 2
City: Clifton Park; State: NY; Zip Code: 12065	Site Contact:	Lab Contact:	
Project Name and Location (State): Walgreens- Kingston, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: 25368188.00002			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	VOCs - 8260
Trip Blank	11/8/2013	N/A		X						X			X
~~Trip Blank~~ (MKC)	~~11/6/2013~~ (MKC) 11/8/2013	~~N/A~~ (MKC) N/A											

11/8/13

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 10 working days

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Michael Kuzia-Carmel	11/8/2013	1730	1. Received By:	11/8/13	17:30
2. Relinquished By:	11/8/13		2. Received By: TM	11-9-13	0931
3. Relinquished By:			3. Received By:		

Comments: e-mail results to: jennifer.gillies@urs.com michael.kuzia-carmel@urs.com 2.6 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 480-49812-1

Login Number: 49812

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert K

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

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: October 26, 2012 to October 26, 2013

	YES	NO
1. Is the information above correct?	☑	☐
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

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	☑	☐
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?	☐	☑
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☑	☐

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

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

Parcel	Owner	Institutional Control
56.26-11-14	Richard N. Steiner, Walgreens Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction Site Management Plan

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.

56.26-11-15	Richard N. Steiner, Walgreens Co.	Site Management Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction

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.

56.26-11-43	Richard N. Steiner, Walgreens Co.	Ground Water Use Restriction Soil Management Plan Landuse Restriction Site Management Plan

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.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
56.26-11-14	Vapor Mitigation Cover System
56.26-11-15	Cover System Vapor Mitigation
56.26-11-43	Vapor Mitigation Cover System

Box 5

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 compete.

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 Jeffrey Gronski at 10 East Chester Street Kingston, NY.
print name print business address

am certifying as Owner (Owner or Remedial Party)

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

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

Date 12/5/13

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 Don Porterfield, PE at URS, 3 Corporate Dr., Ste 203, Clifton Park, NY
print name print business address

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

STATE OF NEW YORK
DON PORTERFIELD
071402
LICENSED PROFESSIONAL ENGINEER

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

Stamp (Required for PE)

Dec-05-2013
Date