



URS

**GROUNDWATER MONITORING
SERVICES**

**UPTOWN SHOPPING CENTER
RICHLAND, WASHINGTON**

Prepared For:
CITY OF RICHLAND

URS PROJECT NO. 36298182

**URS CORPORATION
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Spokane, Washington 99212
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July 12, 2007

FS 10 # 13386651



July 12, 2007

Nancy Aldrich
Environmental Affairs Analyst
City of Richland
P.O. Box 190 MS-26
Richland, WA 99352

**Re: Final Letter Report
Groundwater Monitoring Services
Uptown Shopping Center
Richland, Washington
URS Job No.: 36298182**

Dear Ms. Aldrich:

URS Corporation (URS) is pleased to present this letter report to summarize groundwater monitoring services at the Uptown Shopping Center site located along George Washington Way between Williams Blvd. and Symons Street in Richland, Benton County, Washington. This report is based on our proposal and "Scope of Work for Groundwater Monitoring Services, Uptown Shopping Center, Richland Washington" provided on April 28, 2006. URS Corporation (URS) has prepared this report presenting the activities and results of our sampling effort at the City of Richland Uptown Shopping Center.

INTRODUCTION AND BACKGROUND

The Uptown Shopping Center includes approximately 80 retail and commercial businesses. Currently the City of Richland (City) owns the parking lot and service alley. Businesses that have operated in the Uptown Shopping Center historically have been retail, professional and restaurant services. Private ownership began as early as the 1950's and was previously owned by the US Government.

In the early 1990s, fuel oil underground storage tanks (USTs) were closed at the site. Evidence of fuel oil impact to site soils and groundwater were suspected during closure. Four monitoring wells exist at the site; only the locations of three of these wells have been identified by the City. Currently, the City is interested in obtaining "no-further-action" (NFA) status for the site.

Previous Environmental Investigations

URS reviewed a report dated June 8, 1994 by Huntington Engineering and Environmental documenting an underground storage tank removal project at the Uptown Shopping Center. This report summarizes site activities and assessment results related to removal of 22 heating oil tanks and excavation of seven test pits adjacent to inaccessible tanks located beneath adjoining properties to assess impacts to soils.

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Soil samples from two test pits revealed TPH concentrations above Model Toxics Control Act (MTCA) Method A cleanup levels. The remaining test pits revealed concentrations below cleanup levels or below method reporting limits.

Tetrachloroethene (PCE) was detected in a groundwater sample collected from one test pit near a former existing laundry cleaner facility. Groundwater was found to have been visibly impacted in four areas in the north part of the alley with evidence of floating product in the test pits. Lab results of groundwater samples taken indicated volatile organic compounds (VOC) levels above cleanup levels.

At least three, and possibly four, groundwater monitoring wells were installed at the site prior to 2006. Monitoring wells MW-1, MW-2, and MW-3 were located and sampled as part of URS' services. The location of a fourth reported well, MW-4, could not be identified. URS did not review information pertaining to installation and/or sampling of these monitoring wells.

SCOPE OF SERVICES

The purpose of the project was to evaluate groundwater conditions beneath the Uptown Shopping Center site. The approach included installing three additional groundwater monitoring wells in a landscaped strip located along George Washington Way and downgradient from the closed fuel oil USTs; collect quarterly groundwater samples from the three existing on-site wells and the three new wells for four consecutive quarters; and provide results to the City for submission to Ecology at the conclusion of one year.

This work was accomplished in general accordance with the Ecology approved Quality Assurance Project Plan (QAPP), Work Plan (WP), Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP), dated June 2, 2006. In accordance with the work plan, site investigation and remedial activities included the following tasks:

- Determined the relative groundwater elevations in each of the three existing groundwater monitoring wells by field survey using a construction level. Evaluated groundwater flow direction and selected three groundwater monitoring well locations near the eastern Uptown Shopping Center property and downgradient from potential source areas.
- Prepared a combined WP, SAP, and QAPP for site activities. This document specified well design, installation, and monitoring/sampling procedures. The QAPP was prepared in accordance with Ecology's "Guidelines and Specifications for Preparing Quality Assurance Project Plans for Environmental Studies", Ecology Publication No. 04-03-030.
- Prepared a health and safety plan in accordance with WAC 296-62 and CFR 1910.120.
- Contracted with Environmental West Exploration, to drill three approximately 20-foot-deep hollow-stem auger soil borings. All drilling equipment was decontaminated before drilling each soil boring. Collected soil samples at intervals of approximately 5 feet during drilling using decontaminated split-spoon sampling devices. Soil conditions were described using the

Unified Soil Classification System (USCS) by a URS geologist. Each soil sample was screened for potential petroleum hydrocarbon contamination using field-screening methods including water sheen testing, headspace vapor analysis, and visual methods.

- Installed 2-inch polyvinyl chloride (PVC) monitoring wells into each soil boring. Wells were constructed as resource protection wells consistent with Washington Administrative Code (WAC) 173-160. Each well was developed by sparging and purging at least five well volumes from each well.
- Soil cuttings from drilling and decontamination liquids were placed into labeled drums and moved to a site location approved by the City. Soil samples collected during drilling were composited and submitted for laboratory analysis for disposal characterization.
- Surveyed the relative elevation of each new well and the three existing wells using a construction level.
- Submitted one soil sample from each monitoring well location for laboratory analysis. Soil samples were analyzed for diesel- and oil-range petroleum hydrocarbons by Northwest Method NWTPH-Dx and volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260B.
- Collected groundwater samples from each of the new wells and the three existing wells immediately following installation of the new wells and every three months for one year.
- Submitted groundwater samples to TestAmerica Laboratories of Spokane, Washington for laboratory analysis of diesel- and oil-range petroleum hydrocarbons by Northwest Method NWTPH-Dx and VOCs by EPA Method 8260B under chain-of-custody.
- Measured depth to groundwater in each well before purging, using a decontaminated water level indicator. Depth of free product was measured in MW-2 and bailed down to a minimum layer prior to sampling.
- Placed development and purge water into labeled drums for storage at the site in an area approved by the City.

ENVIRONMENTAL SETTING

Topography

The site is located in Richland's central business district along George Washington Way in the SE ¼, SW ¼ of Section 2, Township 9 North, Range 28 East (Figure 1). The United States Geologic Survey (USGS) 7.5 Minute Series Topographic Map of Richland, Washington, provides topographic map coverage of the site. The elevation of the site is approximately 360 feet above mean sea level (msl) and there is a minor decrease in topographic relief across the site towards the east.

Geologic Setting

The site is situated in the southern part of the Columbia Plateau that was formed by the Columbia River Basalt Group (CRBG). The region is underlain by Miocene Columbia River Basalt Group rocks and interbedded Neogene terrestrial sediments. To the southeast, the CRBG has been folded into series of anticlines and synclines (Alt and Hyndman, 1995).

The principle rock is the Kennewick Basalts. Pliocene and Pleistocene, gravel, sand, silt and clays flood deposits known as the Ellensburg formation overlie the CRBG. Wind-blown silt called loess, produced from the glacial outwash during the Pleistocene, also covers the area.

Soils

In general, the soils at the site were found to be silt-clay to sandy gravel with cobbles of the Ringold Formation. Some fill materials were encountered to approximately 2 feet resulting from the grading and construction of the parking areas. Bedrock was not encountered during drilling operations.

Hydrogeologic Setting

Regional groundwater flow direction in the shallow water-bearing zone was inferred to be towards the southeast and the Columbia River, located approximately 0.25-miles east of the Uptown Shopping Center site. Water table elevations varied across the site from about 9 feet below ground surface (bgs) in the western portion of the site to about 15 feet bgs in the eastern portion of the site.

FIELD ACTIVITIES

URS was contracted to oversee monitoring well installation, collect soil and groundwater samples, arrange for laboratory analyses and report on the site investigation and remedial activities conducted at the City of Richland Uptown Shopping Center.

The work summarized in this document was completed in accordance with procedures and specifications published in the Quality Assurance Project Plan (QAPP) which includes the Work Plan (WP), Sampling Analysis Plan (SAP) and the Health and Safety Plan (HASP).

URS subcontracted Environmental West Exploration of Spokane, Washington to install and develop three groundwater-monitoring wells in accordance with Ecology standards for construction of wells (WAC 173-160). Field sheets, logbooks and photographs were used by URS to document the remedial activities.

Groundwater Monitoring Well Installation

URS subcontracted with Environmental West to install three new flush-mounted groundwater-monitoring wells labeled MW-5, MW-6, and MW-7. URS observed Environmental West's fieldwork for compliance with QAPP specifications. Soil samples were taken prior to the installation of each well. Soil cuttings were placed in several 55 gallon drums and the City of Richland moved the drums to another location awaiting analytical results for proper disposal.

Soil samples were collected approximately every 5 feet during drilling using decontaminated split-spoon sampling devices. Soil conditions were described using the Unified Soil Classification System (USCS) by a URS geologist. Each soil sample was screened for potential petroleum hydrocarbon contamination using field-screening methods including water sheen testing, headspace vapor analysis, and visual methods. Boring logs were completed and soils were submitted under chain of custody for laboratory analysis. Boring logs for each well installation are in Appendix A.

Monitoring well MW-5 was installed along the eastern boundary in the southeast portion of the site, monitoring well MW-6 was installed along the eastern boundary in the central portion of the site, and monitoring well MW-7 was installed along the eastern boundary in the northeast portion of the site. The locations of the new monitoring wells are shown in Figure 2.

The wells were installed in accordance with Ecology Standards for construction of wells (WAC 173-160) and the SAP. Each well screen is 10-feet long, 2-inch diameter, Schedule 40 PVC with 0.010-inch screen slots. The water table was encountered at approximately 15.8 feet below ground surface (bgs) in MW-5 and the screen was placed from 11 to 21 feet bgs. In MW-6 the water table was encountered at approximately 13 feet bgs and the screen was placed from 8 to 18 feet bgs. In MW-7 the water table was encountered at approximately 14 feet bgs and the screen was placed from 9 to 19 feet bgs. The wells were developed following the procedures outlined in the SAP. Well construction and development logs are presented in Appendix B. URS surveyed the elevation of each new well and the three existing wells using a construction level. A site-specific datum was used as an elevation bench mark.

Groundwater Sampling

The existing monitoring wells (MW-1, MW-2, and MW-3) and the new monitoring wells (MW-5, MW-6, and MW-7) were sampled for four consecutive quarters beginning in June 2006 and ending in March 2007. Low-flow, minimal draw down sampling methods were utilized for groundwater sampling. Before purging, depth-to-water measurements were obtained at all wells. Well purging was conducted at a flow rate between 0.1 and 0.5 L/min. During purging specific conductance, temperature, pH, dissolved oxygen, and turbidity measurements were recorded at 5-minute intervals using a Horiba U22 Water Quality Meter. Samples were taken once the water quality parameters stabilized. Stabilization was achieved when successive water quality measurements had a difference of less than 10%. Note: three quarters of sampling was conducted using low flow and parameter stabilization methods and one quarter (the second quarter) was

conducted using casing volume purge method. Samples were packaged and transported under Chain-of-Custody procedures to the laboratory. Decontamination, record keeping, and purge water disposal was performed in accordance with the QAPP.

Depth to groundwater measurements were collected from the existing on-site monitoring wells at each quarterly groundwater sampling event. These measurements in conjunction with the surveyed the top well-casing elevations were used to calculate the groundwater elevations in each well. The results are presented in Table 1. Groundwater was encountered between 8.75 and 15.45 feet below ground surface and flows to the southeast and southwest. Groundwater gradient maps generated using depth to groundwater measurement data collected during June, September, and December 2006, and March 2007 are presented as Figures 3, 4, 5, and 6 respectively.

Free product was observed in monitoring well MW-2. Before each sampling event, the thickness of product was measured using a clear product bailer, and the product was removed until less than 1/4-inch remained in the well.

ANALYTICAL RESULTS

URS subcontracted with TestAmerica of Spokane, Washington to analyze soil and groundwater samples for this project. Analytical methods included EPA Method 8260B for VOCs and Northwest Method NWTPH-Dx for diesel- and oil-range petroleum hydrocarbons.

Soil Analytical Results

One soil sample was collected from each soil boring based on field screening results. Soil samples were analyzed for analyzed for VOCs by EPA Method 8260 and diesel- and oil-range petroleum hydrocarbons by Northwest Method NWTPH-Dx. Concentrations were reported as non-detect in the soil samples submitted for analyses. The results are summarized in Table 2, Uptown Shopping Center Soil Sampling Results.

Groundwater Analytical Results

The groundwater samples were analyzed for VOCs by EPA Method 8260 and diesel- and oil-range petroleum hydrocarbons by Northwest Method NWTPH-Dx. The results are summarized below and presented in Table 3, Uptown Shopping Center, Groundwater Monitoring Results.

Concentrations of diesel- and oil-range petroleum hydrocarbons and VOCs were detected in MW-1 during the first quarter of sampling. Diesel-range petroleum hydrocarbons were detected at 649 $\mu\text{g/l}$ and oil-range petroleum hydrocarbons were detected at 775 $\mu\text{g/l}$. These concentrations exceed the MTCA cleanup levels of 500 $\mu\text{g/l}$ for diesel- and oil-range petroleum hydrocarbons. Chloroethane was detected below its MTCA cleanup level of 15 $\mu\text{g/l}$. No analytes were detected in MW-1 in the last three sampling quarters.

Concentrations of diesel-range petroleum hydrocarbons and VOCs were detected in MW-2 during four quarters of sampling. Diesel-range petroleum hydrocarbons were above cleanup level for all four sampling events. Chloroethane was detected above the cleanup level at 21.9 $\mu\text{g/l}$ for the first quarter and non-detect for the remaining three quarters. Tetrachloroethene was detected above its cleanup level for four quarters of sampling. Vinyl chloride was detected above its cleanup level in the third sampling quarter and was non-detect for the first, second, and fourth quarters. Chloroform was detected below its cleanup level during the last two quarters and non-detect on the first two quarters. 1,2,4-Trimethylbenzene was detected below its cleanup level during the first, second and fourth quarters and non-detect on the third quarter. Oil-range petroleum hydrocarbons were non-detect for four sampling quarters.

Concentrations of diesel- and oil-range petroleum hydrocarbons were non-detect in MW-3 during the four quarters of sampling. Chloroform was detected at concentrations below its cleanup level for all four sampling quarters. No additional VOCs were detected in any of the four samples collected from this well.

Concentrations of diesel- and oil-range petroleum hydrocarbons were non-detect in MW-5 during the four quarters of sampling. Tetrachloroethene was detected at a concentration above its cleanup level during the third sampling quarter and at concentrations below its cleanup level for the first, second and fourth sampling quarters. Chloroform was detected at concentrations below its cleanup level for all four sampling quarters. No additional VOCs were detected in any of the four samples collected from this well.

Concentrations of diesel- and oil-range petroleum hydrocarbons were non-detect in MW-6 during the four quarters of sampling. Tetrachloroethene and chloroform were detected at concentrations below their cleanup levels in the first, third, and fourth quarters and non-detect during the second sampling quarter. Chloroethane was detected at a concentration below its cleanup level for the first sampling quarter and was non-detect for the second, third and fourth quarters. No additional VOCs were detected in any of the four samples collected from this well.

Concentrations of diesel- and oil-range petroleum hydrocarbons were non-detect in MW-7 during the four quarters of sampling. Tetrachloroethene was detected at a concentration below its cleanup level during the first quarter, and at concentrations above its cleanup level for the remaining three quarters. Trichloroethene concentrations were non-detect in the first quarter, detected at a concentrations below its cleanup level during the second and third quarters, and at concentrations above its cleanup level for the fourth quarters. Concentrations of tetrachloroethene and trichloroethene in this well increased with every quarter that samples were collected. Chloroform was detected at concentrations below its cleanup level for each of the four sampling quarters. Cis-1,2-dichloroethene concentrations were non-detect in the first quarter, and detected below its cleanup level for the next three sampling quarters. No additional VOCs were detected in any of the four samples collected from this well.

SUMMARY AND CONCLUSIONS

In June 2006, URS observed the drilling and installation of three groundwater monitoring wells at the Uptown Shopping Center site in Richland, Washington. Soil samples were collected from three soil borings and groundwater samples were collected from six monitoring wells for four quarters. Select soil and groundwater samples were analyzed for diesel- and oil-range petroleum hydrocarbons by Northwest Method NWTPH-Dx and VOCs by EPA Method 8260B.

Soil samples from borings completed in June of 2006, did not contain detectable levels of diesel- and oil-range petroleum hydrocarbons and VOCs.

Groundwater samples collected from the four of the six monitoring wells contained one or more contaminants at concentrations exceeding the MTCA cleanup levels. Generally, diesel-range petroleum hydrocarbon groundwater impacts were present in the central portion of the site near monitoring well MW-2. Tetrachloroethene and related compounds were present in groundwater in the central portion of the site extending to the northern and southern eastern site boundary. The groundwater flow direction, based on depth to water measurements, was generally to the east-southeast. Depth to groundwater in monitoring wells varied from 8.75 to 15.45 feet bgs between June 2006 and March 2007. Groundwater flow direction varied from east to southeast during this period.

LIMITATIONS

The findings and conclusions documented in this report have been prepared for specific application to this project and have been developed in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area and in general accordance with the terms and conditions set forth in our Agreement, and with the URS proposal dated April 28, 2006. No other warranty, expressed or implied, is made.

The findings presented in this report are based on conditions observed at specific site locations and sampling intervals at the time of the assessment. Because conditions between the boreholes and sampling intervals may vary over distance and time, the potential always remains for the presence of unknown, unidentified, unforeseen or changed surface and subsurface contamination. Conclusions in this report are based on comparison of chemical analytical results to current regulatory standards.

This report is for the exclusive use of the City of Richland and their representatives. No third party shall have the right to rely on our opinions rendered in connection with the services or in this document without our written consent and the third party's agreement to be bound to the same conditions and limitations as the City of Richland.

URS appreciates the opportunity to provide these services. Please contact the undersigned regarding any questions related to the information provided in this letter report.

Sincerely,

URS CORPORATION



R. David Enos
Branch Office Manager

FIGURES

- Figure 1 – Vicinity Map
- Figure 2 – Site Plan and Monitoring Well Locations
- Figure 3 – Groundwater Gradient, June 13, 2006
- Figure 4 – Groundwater Gradient, September 27, 2006
- Figure 5 – Groundwater Gradient, December 19, 2006
- Figure 6 – Groundwater Gradient, March 7, 2007

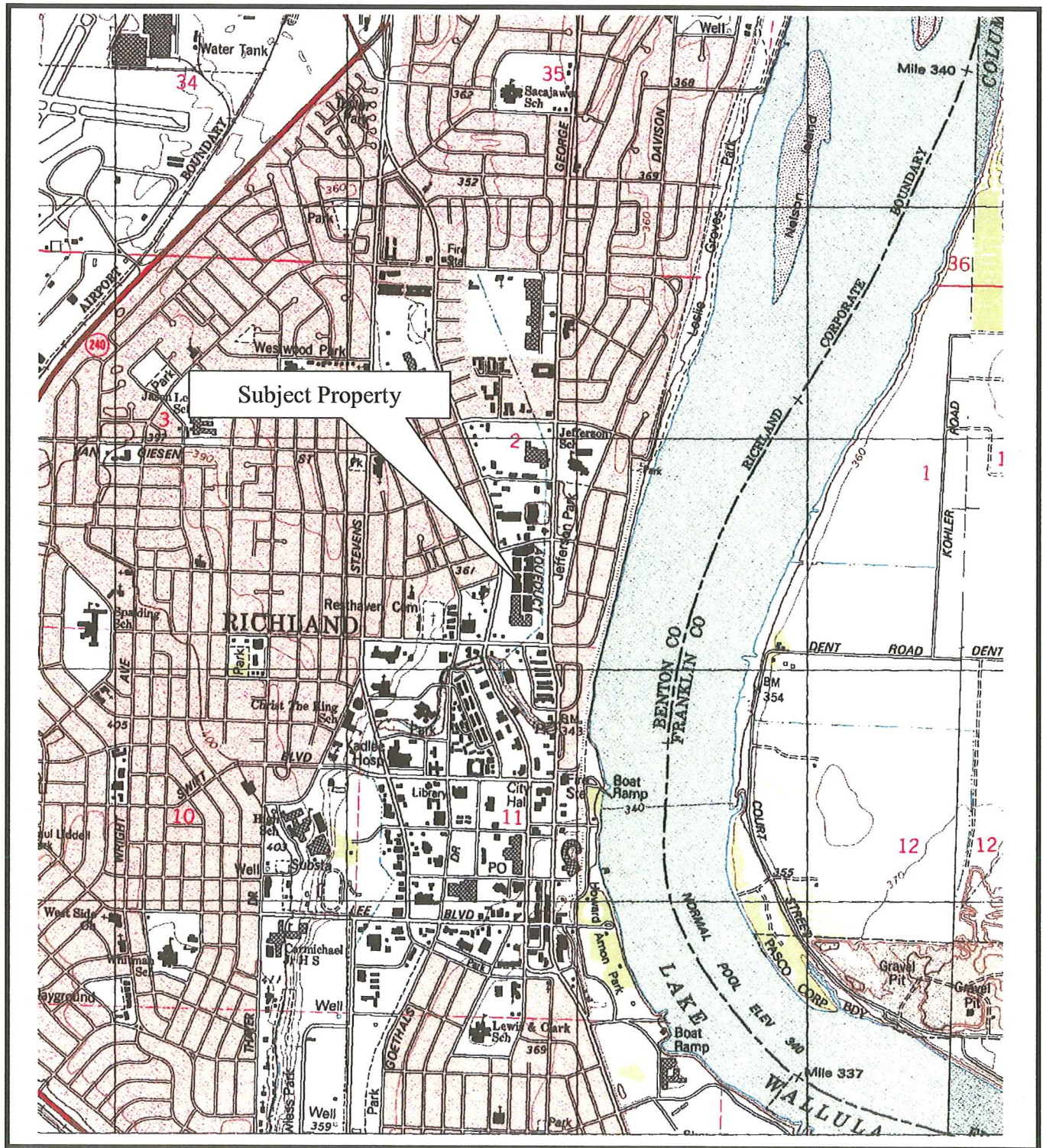
TABLES

- Table 1 – Relative Groundwater Elevations
- Table 2 – Soil Sampling Results
- Table 3 – Groundwater Monitoring Results

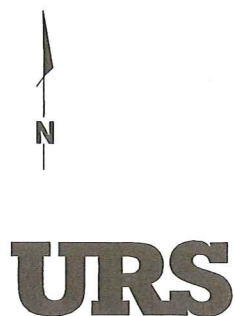
APPENDICES

- Appendix A – Boring Logs
- Appendix B – Well Construction Details
- Appendix C – Well Development Record
- Appendix D – Laboratory Data

FIGURES



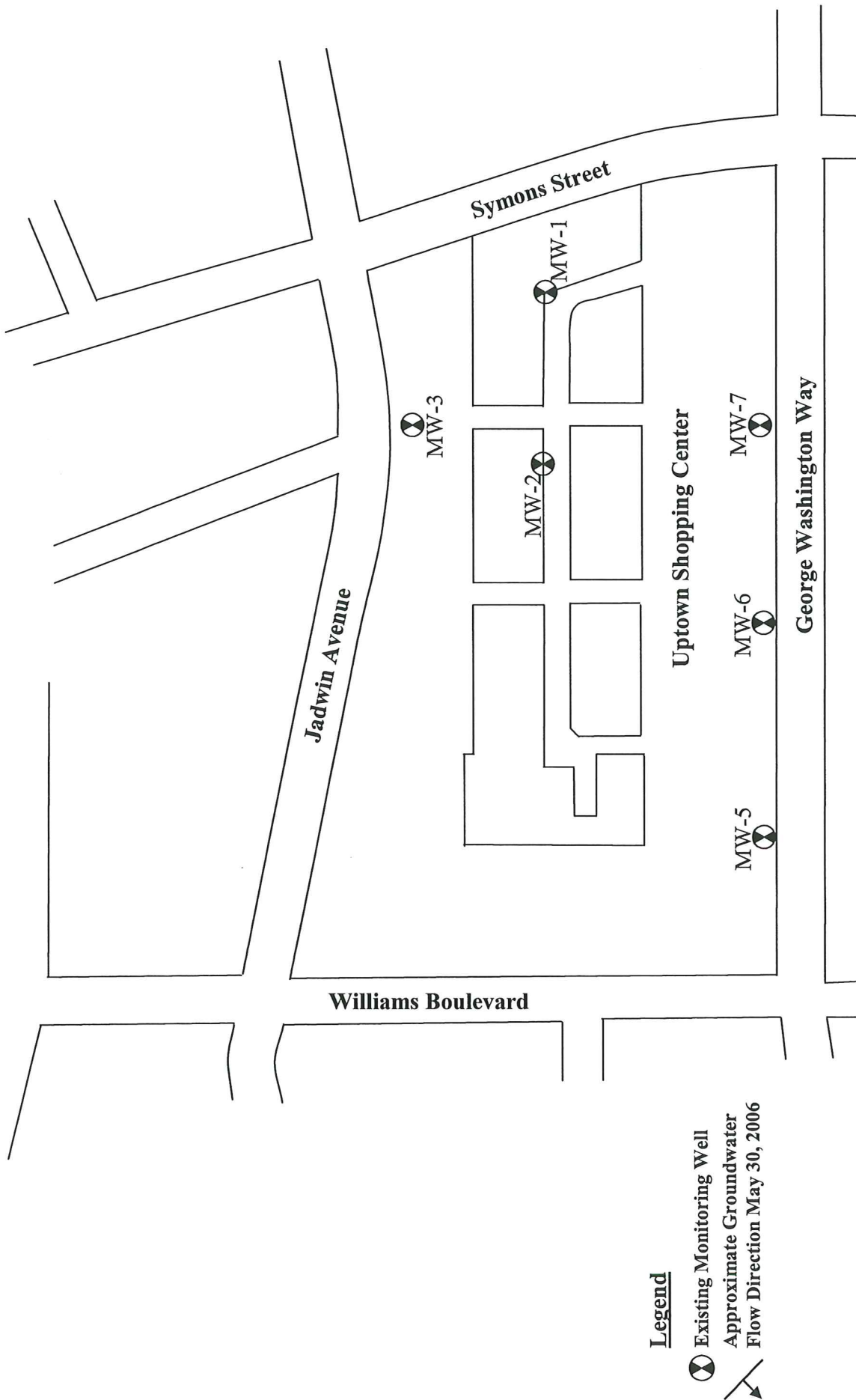
USGS 7.5 Minute Topographic Map, Richland, WA, dated 1990, Scale 1:24,000.



SITE VICINITY MAP

Uptown Shopping Center
Groundwater Monitoring
September 2006 Symons Street and George Washington Way
36298182.00001
Richland, Washington

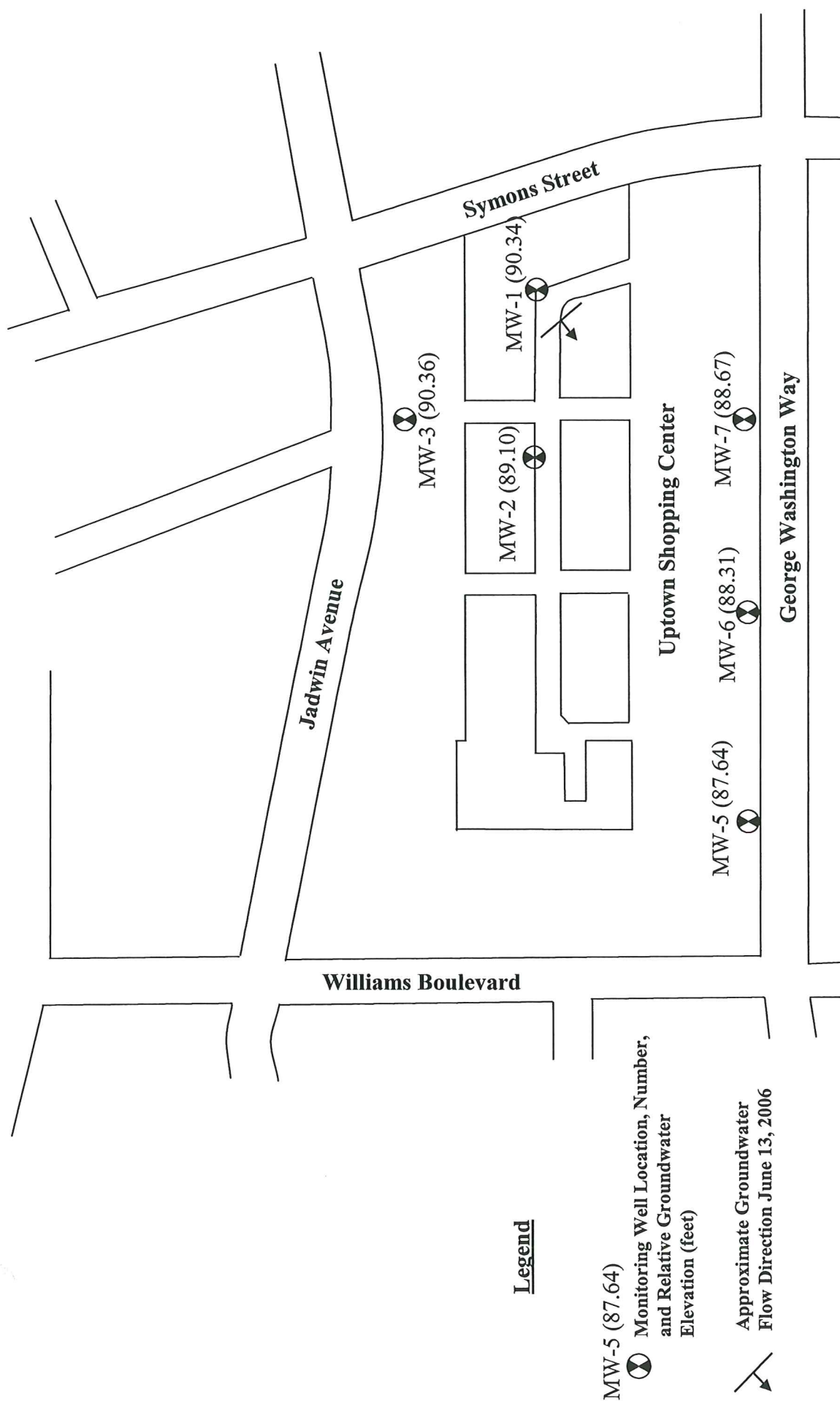
FIGURE 1



SITE PLAN AND MONITORING WELL LOCATIONS

Uptown Shopping Center
Richland, Washington

FIGURE 2



Approximate Scale 1" = 248'



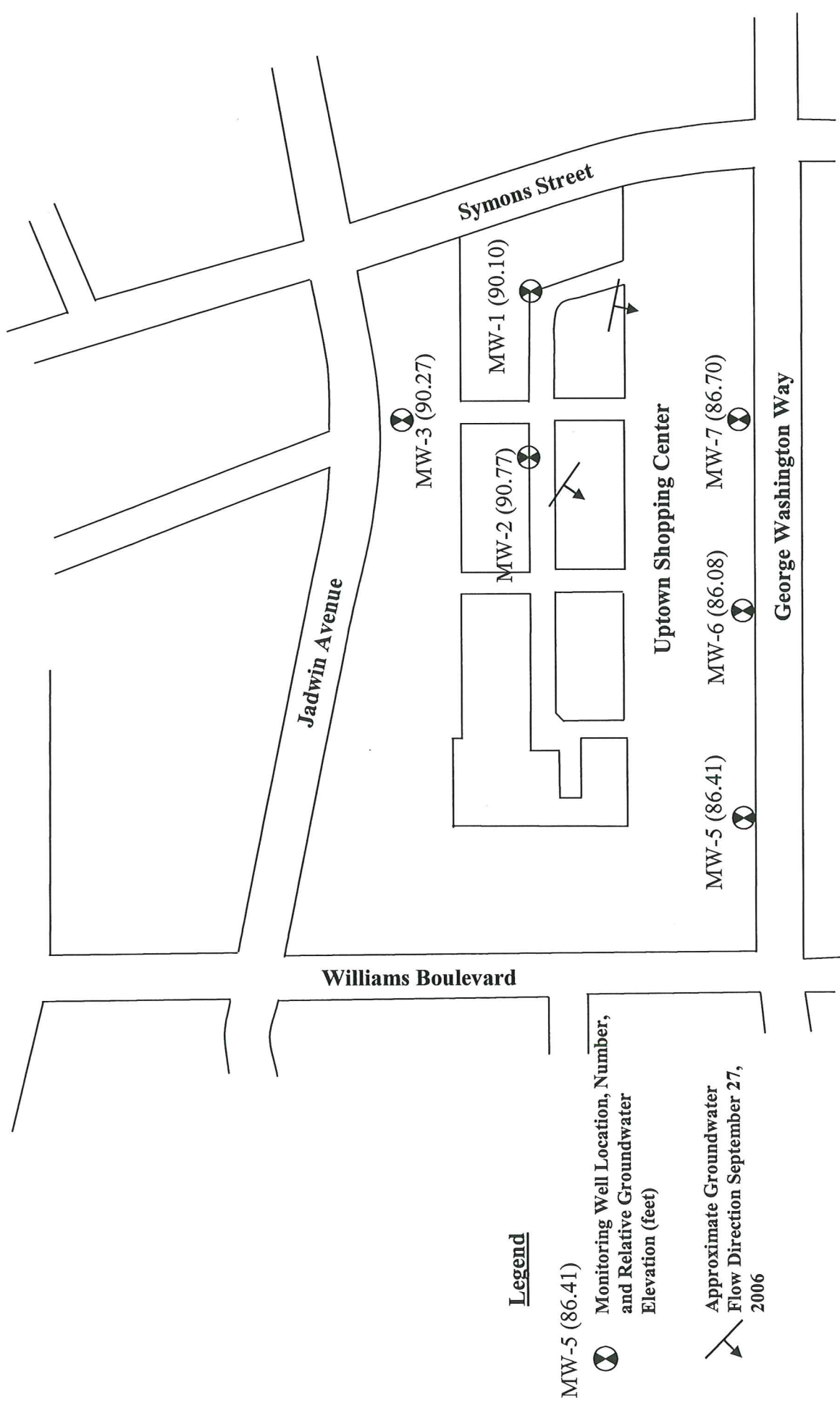
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GROUNDWATER GRADIENT – JUNE 13, 2006

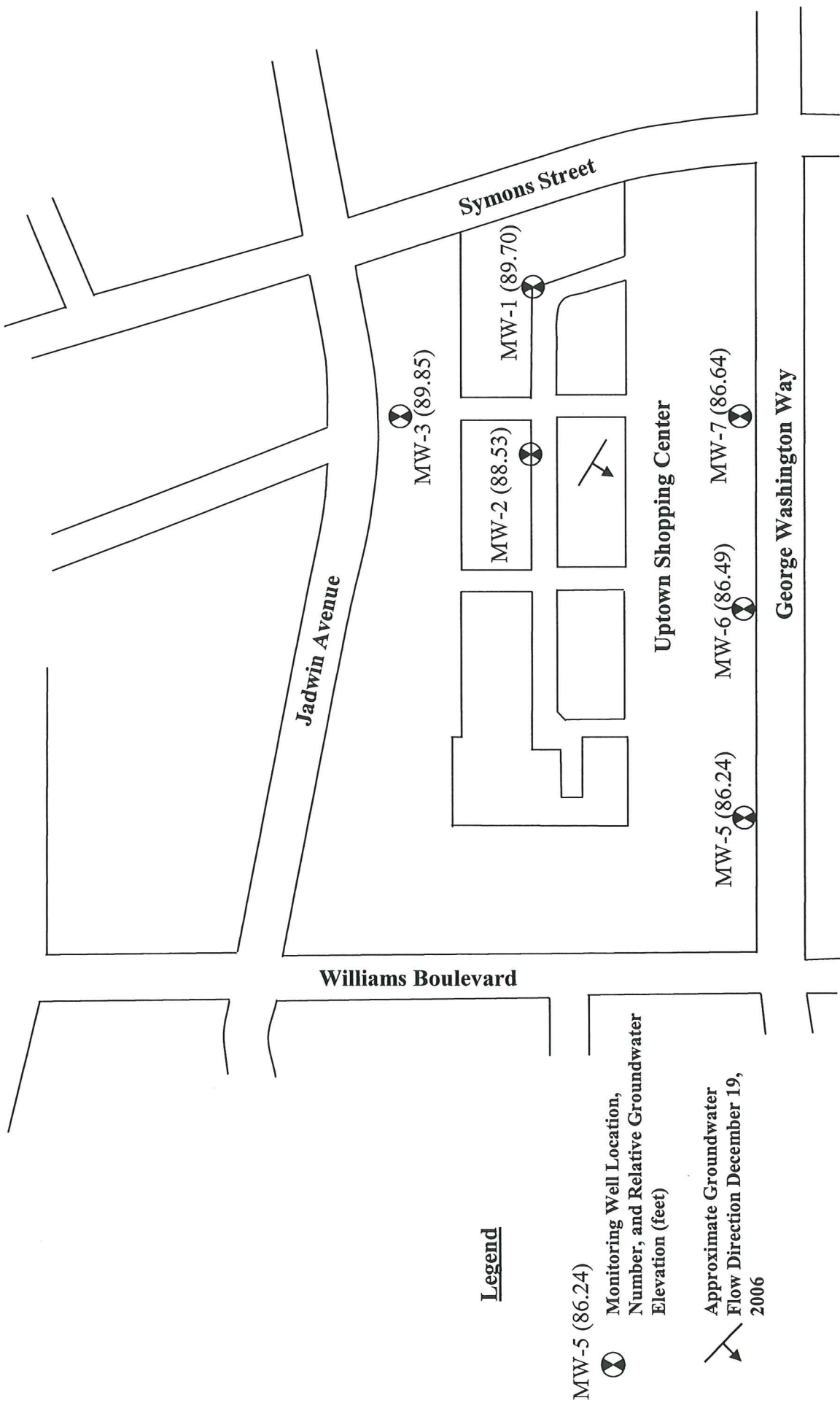
Uptown Shopping Center

Richland, Washington

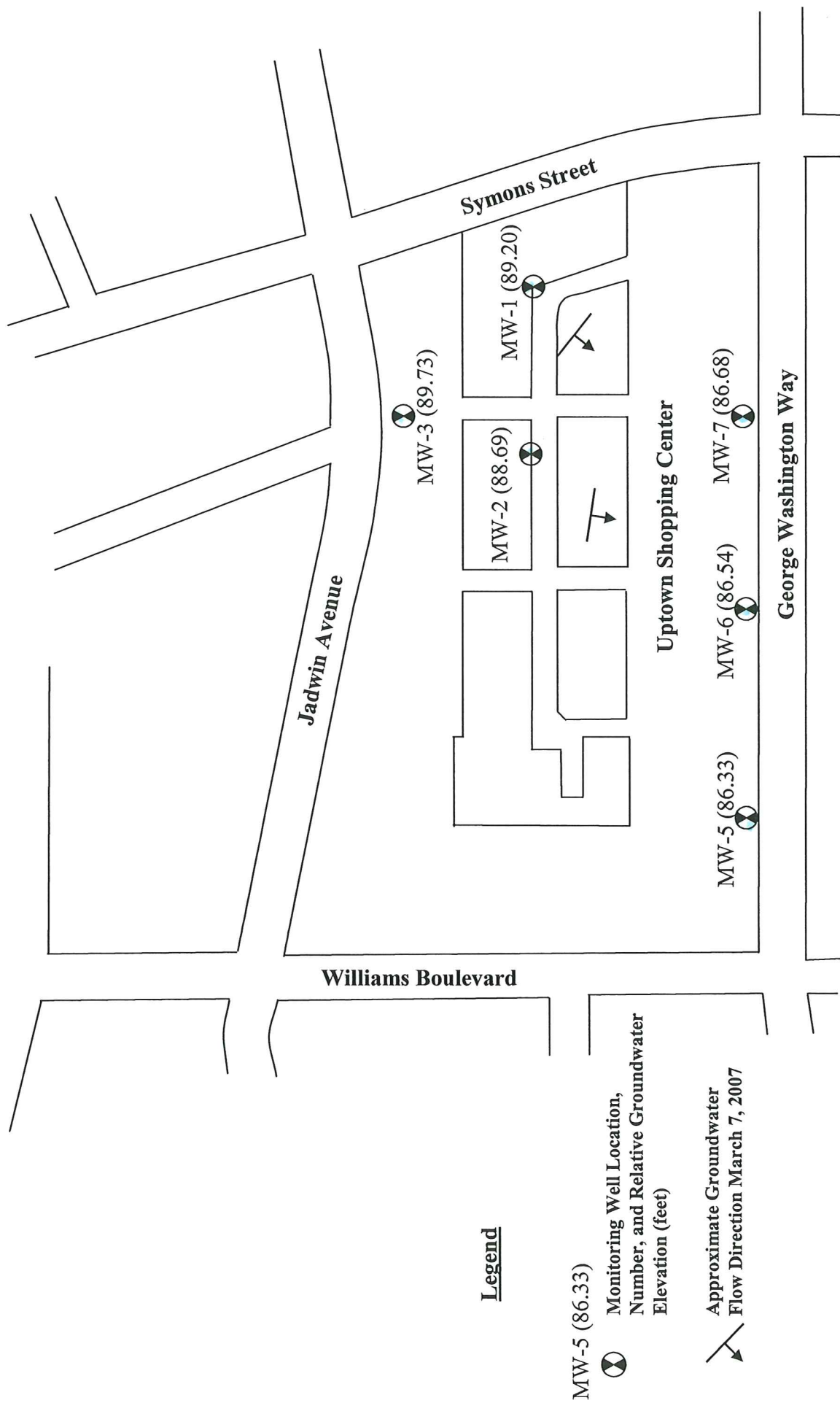
FIGURE 3



GROUNDWATER GRADIENT – SEPT 27, 2006
 Uptown Shopping Center
 Richland, Washington
FIGURE 4



GROUNDWATER GRADIENT – DEC 19, 2006
 Uptown Shopping Center
 Richland, Washington
FIGURE 5



Approximate Scale 1" = 248'



GROUNDWATER GRADIENT – MAR 7, 2007

Uptown Shopping Center

Richland, Washington

FIGURE 6

TABLES

TABLE 1
UPTOWN SHOPPING CENTER
RELATIVE GROUNDWATER ELEVATIONS
RICHLAND, WASHINGTON

Monitoring Well	Sample Date	Well Casing Elevation ¹ (feet)	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Groundwater Elevation (feet) ²
MW-1	6/13/2006	99.78	9.44	0	0.00	90.34
	9/27/2006	99.78	9.68	0	0.00	90.10
	12/19/2006	99.78	10.08	0	0.00	89.70
	3/7/2007	99.78	9.58	0	0.00	90.20
MW-2	6/13/2006	99.73	10.88	10.55	0.33	89.10
	9/27/2006	99.73	9.21	8.88	0.33	90.77
	12/19/2006	99.73	11.20	0	sheen	88.53
	3/7/2007	99.73	11.19	10.99	0.20	88.69
MW-3	6/13/2006	99.11	8.75	0	0.00	90.36
	9/27/2006	99.11	8.84	0	0.00	90.27
	12/19/2006	99.11	9.26	0	0.00	89.85
	3/7/2007	99.11	9.38	0	0.00	89.73
MW-5	6/13/2006	101.69	14.05	0	0.00	87.64
	9/27/2006	101.69	15.28	0	0.00	86.41
	12/19/2006	101.69	15.45	0	0.00	86.24
	3/7/2007	101.69	15.36	0	0.00	86.33
MW-6	6/13/2006	99.97	11.66	0	0.00	88.31
	9/27/2006	99.97	13.89	0	0.00	86.08
	12/19/2006	99.97	13.48	0	0.00	86.49
	3/7/2007	99.97	13.43	0	0.00	86.54
MW-7	6/13/2006	98.72	10.05	0	0.00	88.67
	9/27/2006	98.72	12.02	0	0.00	86.70
	12/19/2006	98.72	12.08	0	0.00	86.64
	3/7/2007	98.72	12.05	0	0.00	86.67

Notes:

1 Relative elevation based on an arbitrary bench mark.

2 Water table elevation is adjusted for product thickness using a factor of 0.75 product thickness.

TABLE 2
UPTOWN SHOPPING CENTER
SOIL SAMPLING RESULTS
RICHLAND, WASHINGTON

Parameter	Sample Number:	USCBH1-20	USCBH2-5	USCBH3-10	MTCA Cleanup Level	
	Depth (ft):	20	5	10		
	Sample Date:	6/12/2006	6/12/2006	6/12/2006	Method A	Method B
NWTPH-DX						
Diesel Range Hydrocarbons		<11.7	<12.4	<13.1	2,000	2,000
Heavy Oil Range Hydrocarbons		<29.1	<31.1	<32.7	2,000	2,000
EPA Method 8260B						
Acetone		<1.17	<1.03	<1.09	-	8,000
Benzene		<0.0350	<0.0310	<0.0326	0.03	18.2
Bromobenzene		<0.117	<0.103	<0.109	-	-
Bromochloromethane		<0.117	<0.103	<0.109	-	-
Bromodichloromethane		<0.117	<0.103	<0.109	-	16.1
Bromoform		<0.117	<0.103	<0.109	-	127
Bromomethane		<0.583	<0.517	<0.543	-	112
2-Butanone		<1.17	<1.03	<1.09	-	48,000
n-Butylbenzene		<0.117	<0.103	<0.109	-	-
sec-Butylbenzene		<0.117	<0.103	<0.109	-	-
tert-Butylbenzene		<0.117	<0.103	<0.109	-	-
Carbon Disulfide		<0.117	<0.103	<0.109	-	8,000
Carbon Tetrachloride		<0.117	<0.103	<0.109	-	7.69
Chlorobenzene		<0.117	<0.103	<0.109	-	1,600
Chloroethane		<0.117	<0.103	<0.109	-	-
Chloroform		<0.117	<0.103	<0.109	-	164
Chloromethane		<0.583	<0.517	<0.543	-	76.9
2-Chlorotoluene		<0.117	<0.103	<0.109	-	-
4-Chlorotoluene		<0.117	<0.103	<0.109	-	-
Dibromochloromethane		<0.117	<0.103	<0.109	-	11.9
1,2-Dibromo-3-chloropropane		<0.583	<0.517	<0.543	-	0.714
1,2-Dibromoethane		<0.117	<0.103	<0.109	-	-
Dibromomethane		<0.117	<0.103	<0.109	-	-
1,2-Dichlorobenzene		<0.117	<0.103	<0.109	-	7,200
1,3-Dichlorobenzene		<0.117	<0.103	<0.109	-	-
1,4-Dichlorobenzene		<0.117	<0.103	<0.109	-	41.7
Dichlorodifluoromethane		<0.117	<0.103	<0.109	-	16,000
1,1-Dichloroethane		<0.117	<0.103	<0.109	-	8,000
1,2-Dichloroethane		<0.117	<0.103	<0.109	-	11
1,1-Dichloroethene		<0.117	<0.103	<0.109	-	1.67
cis-1,2-Dichloroethene		<0.117	<0.103	<0.109	-	800
trans-1,2-Dichloroethene		<0.117	<0.103	<0.109	-	1,600
1,2-Dichloropropane		<0.117	<0.103	<0.109	-	14.7
1,3-Dichloropropane		<0.117	<0.103	<0.109	-	-
2,2-Dichloropropane		<0.117	<0.103	<0.109	-	-
1,1-Dichloropropene		<0.117	<0.103	<0.109	-	-
cis-1,3-Dichloropropene		<0.117	<0.103	<0.109	-	5.56
trans-1,3-Dichloropropene		<0.117	<0.103	<0.109	-	5.56
Ethylbenzene		<0.117	<0.103	<0.109	6.00	8,000
Hexachlorobutadiene		<0.117	<0.103	<0.109	-	12.8
2-Hexanone		<1.17	<1.03	<1.09	-	-

Parameter	Sample Number:	USCBH1-20	USCBH2-5	USCBH3-10	MTCA Cleanup Level	
	Depth (ft):	20	5	10		
	Sample Date:	6/12/2006	6/12/2006	6/12/2006	Method A	Method B
Isopropylbenzene		<0.117	<0.103	<0.109	-	-
p-Isopropyltoluene		<0.117	<0.103	<0.109	-	-
Methylene Chloride		<1.17	<1.03	<1.09	0.02	133
4-Methyl-2-pentanone		<1.17	<1.03	<1.09	-	6,400
Methyl tert-butyl ether		<0.117	<0.103	<0.109	0.10	-
Naphthalene		<0.233	<0.207	<0.217	5.00	1,600
n-Propylbenzene		<0.117	<0.103	<0.109	-	-
Styrene		<0.117	<0.103	<0.109	-	33.3
1,1,1,2-Tetrachloroethane		<0.117	<0.103	<0.109	-	38.5
1,1,2,2-Tetrachloroethane		<0.117	<0.103	<0.109	-	5.00
Tetrachloroethene		<0.0350	<0.0310	<0.0326	0.05	19.6
Toluene		<0.117	<0.103	<0.109	7.00	16,000
1,2,3-Trichlorobenzene		<0.117	<0.103	<0.109	-	-
1,2,4-Trichlorobenzene		<0.117	<0.103	<0.109	-	800
1,1,1-Trichloroethane		<0.117	<0.103	<0.109	2.00	72,000
1,1,2-Trichloroethane		<0.117	<0.103	<0.109	-	17.5
Trichloroethene		<0.0350	<0.0310	<0.0326	0.03	90.9
Trichlorofluoromethane		<0.117	<0.103	<0.109	-	24,000
1,2,3-Trichloropropane		<0.117	<0.103	<0.109	-	0.143
1,2,4-Trimethylbenzene		<0.117	<0.103	<0.109	-	-
1,3,5-Trimethylbenzene		<0.117	<0.103	<0.109	-	-
Vinyl Chloride		<0.117	<0.103	<0.109	0.20	0.667
o-Xylene		<0.233	<0.207	<0.217	9.00	160,000
m,p-Xylenes		<0.466	<0.414	<0.434	9.00	160,000

1- Soil results reported in mg/kg.

2- Sample depth- feet below ground surface.

TABLE 3
UPTOWN SHOPPING CENTER
GROUNDWATER MONITORING RESULTS
RICHLAND, WASHINGTON

Monitoring Well	Sample Date	NWTPH-Dx ¹		Chloroethane	Chloroform	cis-1,2-Dichloroethene	Tetrachloroethene	1,2,4-Trimethylbenzene	Trichloroethene	Vinyl Chloride
		DRPH (ug/L)	HORPH (ug/L)							
MW-1	6/13/2006	649	775	5.27	ND	ND	ND	ND	ND	ND
	9/27/2006	<250	<500	ND	ND	ND	ND	ND	ND	ND
	12/19/2006	<250	<500	ND	ND	ND	ND	ND	ND	ND
	3/7/2007	<250	<500	ND	ND	ND	ND	ND	ND	ND
MW-2	6/13/2006	16,400	<500	21.9	ND	ND	30.00	10.80	ND	ND
	9/27/2006	102,000	<5,000	ND	ND	ND	21.70	17.60	ND	ND
	12/19/2006	2,940	<5,000	ND	1.92	ND	48.80	ND	ND	0.264
	3/7/2007	3,000	<5,000	ND	1.99	ND	9.42	1.12	ND	ND
MW-3 <i>upgradient</i>	6/13/2006	<250	<500	ND	1.78	ND	ND	ND	ND	ND
	9/27/2006	<250	<500	ND	2.06	ND	ND	ND	ND	ND
	12/19/2006	<250	<500	ND	2.13	ND	ND	ND	ND	ND
	3/7/2007	<250	<500	ND	2.30	ND	ND	ND	ND	ND
MW-5	6/13/2006	<250	<500	ND	1.58	ND	1.11	ND	ND	ND
	9/27/2006	<250	<500	ND	1.41	ND	1.40	ND	ND	ND
	12/19/2006	<250	<500	ND	1.57	ND	7.58	ND	ND	ND
	3/7/2007	<250	<500	ND	1.62	ND	4.47	ND	ND	ND
MW-6	6/13/2006	<250	<500	4.72	1.17	ND	2.59	ND	ND	ND
	9/27/2006	<250	<500	ND	-	ND	ND	ND	ND	ND
	12/19/2006	<250	<500	ND	1.68	ND	4.14	ND	ND	ND
	3/7/2007	<250	<500	ND	1.90	ND	3.23	ND	ND	ND
MW-7	6/13/2006	<250	<500	ND	5.09	ND	4.86	ND	ND	ND
	9/27/2006	<250	<500	ND	1.60	1.90	21.60	1.74	ND	ND
	12/19/2006	<250	<500	ND	2.22	2.65	24.30	2.01	ND	ND
	3/7/2007	<250	<500	ND	2.24	17.20	49.20	7.87	ND	ND
MTCA Cleanup Levels ³		500	500	15	7.2	80	5	400	5	0.2

Notes:

¹ Diesel-range petroleum hydrocarbons (DRPH) and heavy oil-range petroleum hydrocarbons (HORPH) by Northwest Method NWTPH-Dx.

² VOCs = Volatile Organic Compounds by EPA Method 8260B. Only detected analytes shown. See laboratory report for full analyte list and laboratory data qualifiers.

³ MTCA Method A groundwater cleanup levels shown when available. Method B groundwater standard formula value shown when Method A values are not available.

Concentrations exceeding MTCA cleanup levels shown in bold.

ND Not detected at the laboratory method reporting limit

APPENDIX A
BORING LOGS

Project: Uptown Shopping Center
 Project Location: Richland, WA
 Project Number: 36298182

Log of Boring MW-5/BH-1

Sheet 1 of 1

Date(s) Drilled and Installed	6/12/2006	Logged By	Kathleen Kees	Checked By	KAK
Drilling Method	HSA	Drilling Contractor	Environmental West Exploration	Total Depth of Borehole	22 feet
Sampling Method	2" Split Spoon	Drill Bit Size/Type	8" OD HSA	Top of Casing Elevation	NA
Size and Type of Well Casing	Schedule 40 PVC	Screen Perforation	10 slot schedule 40 PVC	Surface Elevation	NA
Seal or Backfill	Coarse 3/8" Halliburton Hole Plug	Location	Uptown Shopping Center		

Depth, feet	SAMPLES				USCS	MATERIAL DESCRIPTION	Well Completion Schematic	REMARKS AND WELL DETAILS
	Type	Number	Blows/ 6in.	OVM (ppm)				
0						Grassy landscaping at surface with underlying FILL.		Locking well cap inside 8" security box.
5		1	20/30/50	0.0	GW	Medium-coarse GRAVEL (GW) with trace silt and sand, brown to black, rounded to subrounded, moist. Collect soil sample USCBH1-5' @ 9:05.		2 bags of Quickcrete to 1'
10		2	20/50/6	0.0		Medium-coarse GRAVEL (GW) with trace cobbles, sand, and silt, brown to black, rounded to subrounded, damp to dry. Collect soil sample USCBH1-10' @ 9:55.		3 Bags of Coarse 3/8" Halliburton Hole Plug to 9'
		3	12/50 - 5"	0.0		As above, moist. Collect soil sample USCBH1-12.5' @ 10:00.		
15		4	Jar			Gravelly SAND (SP), brown, medium to coarse gravel, wet. Collect soil sample USCBH1-15.5' @ 10:40.		4 bags of 10/20 Oglebay Norton Colorado Silica Sand to 22'
		5	50 - 5"		GW/SP	As above. Collect soil sample USCBH1-17.5' @ 10:45.		Schedule 40 PVC, 10 slot screen. Screened interval 11' to 21' bgs.
20		6				Gravelly SAND (SP) some cobbles, light brown, rounded gravel, wet. Collect soil sample USCBH1-20' @ 11:30.		Problem with drill rig equipment.
								-6" cone endcap
						BOTTOM OF HOLE		
25								
30								

ENV_SEA_WELL C:\PROGRAM FILES\GINT\PROJECTS\UPTOWN_SHOPPING_CENTER.GPJ URSSEA3.GLB URSSEA3.GDT 4/9/07

URS

Project: Uptown Shopping Center
 Project Location: Richland, WA
 Project Number: 36298182

Log of Boring MW-6/BH-2

Sheet 1 of 1

Date(s) Drilled and Installed	6/12/2006	Logged By	Kathleen Kees	Checked By	KAK
Drilling Method	HSA	Drilling Contractor	Environmental West Exploration	Total Depth of Borehole	22 feet
Sampling Method	2" Split Spoon	Drill Bit Size/Type	8" OD HSA	Top of Casing Elevation	NA
Size and Type of Well Casing	Schedule 40 PVC	Screen Perforation	10 slot schedule 40 PVC	Surface Elevation	NA
Seal or Backfill	Coarse 3/8" Halliburton Hole Plug	Location	Uptown Shopping Center		

Depth, feet	SAMPLES				USCS	MATERIAL DESCRIPTION	Well Completion Schematic	REMARKS AND WELL DETAILS
	Type	Number	Blows/ 6in.	OVM (ppm)				
0						Grassy landscaping at surface with underlying FILL.		Locking well cap inside 8" security box.
5		1	1 1/2	0.0	SM	Clayey Silty SAND (SM), brown, damp. Collect soil sample USCBH2-5' @ 13:03.		2 bags of Quickrete to 1'. 2 Bags of Coarse 3/8" Halliburton Hole Plug to 6'
10		2	50 - 6"	0.0		Gravelly SAND (SW), black to brown, coarse to medium sand, fine to medium gravel, damp. Collect soil sample USCBH2-10' @ 13:15.		-5 bags of 10/20 Oglebay Norton Colorado Silica Sand to 22'
		3	50 - 6"		SM/GM	No Recovery.		-Schedule 40 PVC, 10 slot screen. Screened interval 8' to 18'.
15		4	50 - 6"			Cobbles Gravelly SAND (SW), brown to black, coarse to medium sand, medium to fine gravel, wet. Collect soil sample USCBH2-15' @ 13:25.		
20		5	50 - 6"			Gravelly SAND (SW), brown, wet		-6" cone endcap
25						BOTTOM OF HOLE Heaving sands encountered upon completion of drilling, set well from 18.5' bgs.		
30								

ENV_SEA_WELL_C:\PROGRAM FILES\GINT\PROJECTS\UPTOWN_SHOPPING_CENTER.GPJ_URSSEA3.GLB_URSSEA3.GDT_4/9/07

Project: Uptown Shopping Center
 Project Location: Richland, WA
 Project Number: 36298182

Log of Boring MW-7/BH-3

Sheet 1 of 1

Date(s) Drilled and Installed	6/12/2006	Logged By	Kathleen Kees	Checked By	KAK
Drilling Method	HSA	Drilling Contractor	Environmental West Exploration	Total Depth of Borehole	20 feet
Sampling Method	2" Split Spoon	Drill Bit Size/Type	8" OD HSA	Top of Casing Elevation	NA
Size and Type of Well Casing	Schedule 40 PVC	Screen Perforation	10 slot schedule 40 PVC	Surface Elevation	NA
Seal or Backfill	Coarse 3/8" Halliburton Hole Plug	Location	Uptown Shopping Center		

Depth, feet	SAMPLES			Graphic Log	USCS	MATERIAL DESCRIPTION	Well Completion Schematic	REMARKS AND WELL DETAILS
	Type	Number	Blows/6in.					
0						Asphalt at surface with underlying gravelly FILL.		Locking well cap inside 8" security box.
					SM	Silty SAND (SM), trace clay, light brown, damp. Collect soil sample USCBH3-5' @ 15:20.		2 bags of Quickrete to 1'. 2 Bags of Coarse 3/8" Halliburton Hole Plug to 7'.
5		1	3/6/7	0.0				
					SM/ML	Clayey SILT (ML), trace fine sand, light brown, damp. Collect soil sample USCBH3-10' @ 15:25.		
10		2	2/2/3	0.0				4 bags of 10/20 Oglebay Norton Colorado Silica Sand to 20'. Schedule 40 PVC, 10 slot screen. Screened interval 9' to 19'.
		3	50 - 6"	0.0		Gravelly SAND (SW), dark brown, coarse sand, wet. Collect soil sample USCBH3-12.5' @ 15:30. Occasional cobbles.	12.3 ft	
15		4	50 - 5"	0.0	SM/GM	As above. Collect soil sample USCBH3-15' @ 15:37.		
20						BOTTOM OF HOLE		-6" cone endcap
25								
30								

ENV_SEA_WELL C:\PROGRAM FILES\GINT\PROJECTS\UPTOWN_SHOPPING_CENTER.GPJ_URSSEA3.GLB_URSSEA3.GDT 4/9/07

APPENDIX B

WELL CONSTRUCTION DETAILS

WELL CONSTRUCTION DETAILS AND ABANDONMENT FORM

FIELD REPRESENTATIVE: Kathleen Kees

DRILLING CONTRACTOR: Environmental West Exp.

DRILLING TECHNIQUE: Hollow Stem Auger
AUGER SIZE AND TYPE: 8"

BOREHOLE IDENTIFICATION: B-1
BOREHOLE DIAMETER: 8"
WELL IDENTIFICATION: MW-5

WELL CONSTRUCTION START DATE: 6/12/06
WELL CONSTRUCTION COMPLETE DATE: 6/12/06

SCREEN MATERIAL: Schedule 40 PVC
SCREEN DIAMETER: 2" 10 slot
STRATUM-SCREENED INTERVAL (FT): 10'

CASING MATERIAL: Schedule 40 PVC
CASING DIAMETER: 2"

TYPE OF FILTER PACK: Oglebay Norton Colorado Silica Sand
GRADATION: 10/20
AMOUNT OF FILTER PACK USED: 4 Bags

TYPE OF BENTONITE: Coarse 3/8 Halliburton Hole Plug
AMOUNT BENTONITE USED: 3 Bags

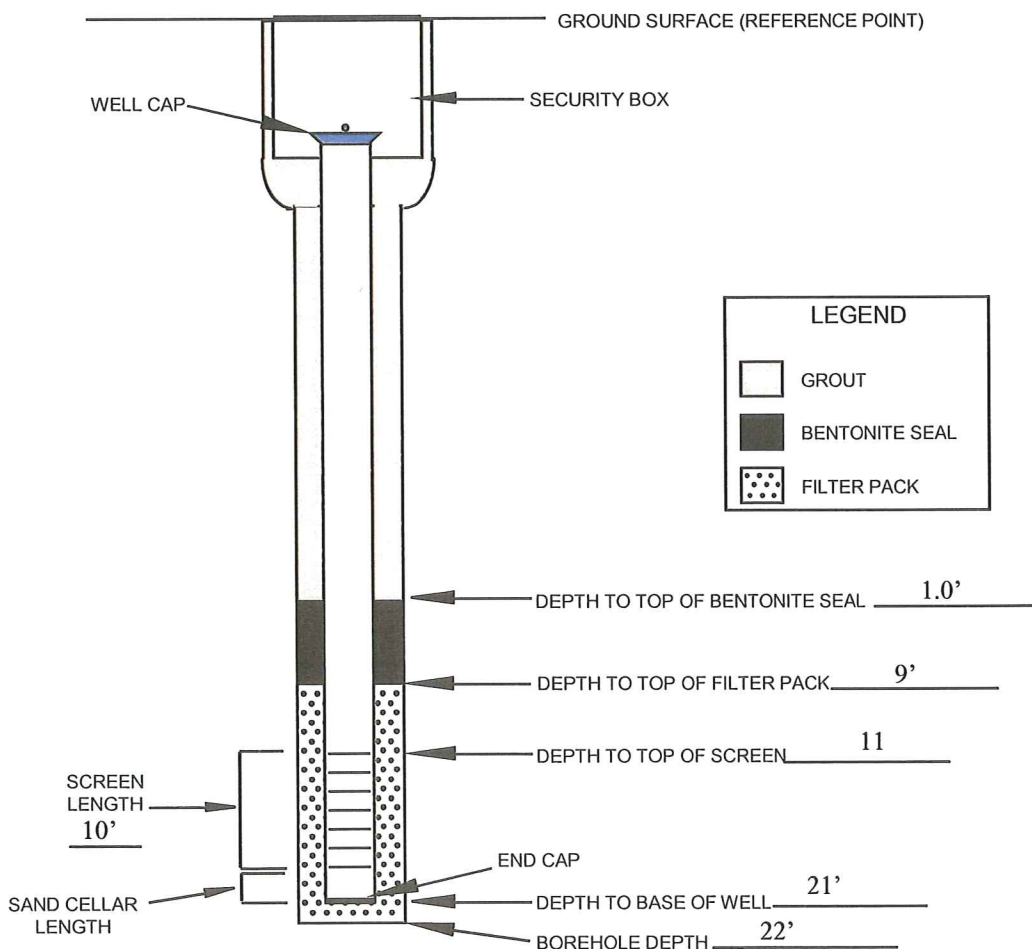
TYPE OF CEMENT: Quickcrete
AMOUNT CEMENT USED: 2 bags
GROUT MATERIALS USED: none

DIMENSIONS OF SECURITY BOX: 8"

TYPE OF WELL CAP: locking
TYPE OF END CAP: cone - 6"

COMMENTS:

SPECIAL CONDITIONS
(describe and draw)



NOT TO SCALE

INSTALLED BY: Environmental West Exp. INSTALLATION OBSERVED BY: Kathleen Kees

DISCREPANCIES: None

WELL CONSTRUCTION DETAILS AND ABANDONMENT FORM

FIELD REPRESENTATIVE: Kathleen Kees

DRILLING CONTRACTOR: Environmental West Exp.

DRILLING TECHNIQUE: Hollow Stem Auger
AUGER SIZE AND TYPE: 8"

BOREHOLE IDENTIFICATION: B-2
BOREHOLE DIAMETER: 8"
WELL IDENTIFICATION: MW-6

WELL CONSTRUCTION START DATE: 6/12/06
WELL CONSTRUCTION COMPLETE DATE: 6/12/06

SCREEN MATERIAL: Schedule 40 PVC
SCREEN DIAMETER: 2" 10 slot
STRATUM-SCREENED INTERVAL (FT): 10'

CASING MATERIAL: Schedule 40 PVC
CASING DIAMETER: 2"

TYPE OF FILTER PACK: Oglebay Norton Colorado Silica Sand
GRADATION: 10/20
AMOUNT OF FILTER PACK USED: 5 Bags

TYPE OF BENTONITE: Coarse 3/8 Halliburton Hole Plug
AMOUNT BENTONITE USED: 2 Bags

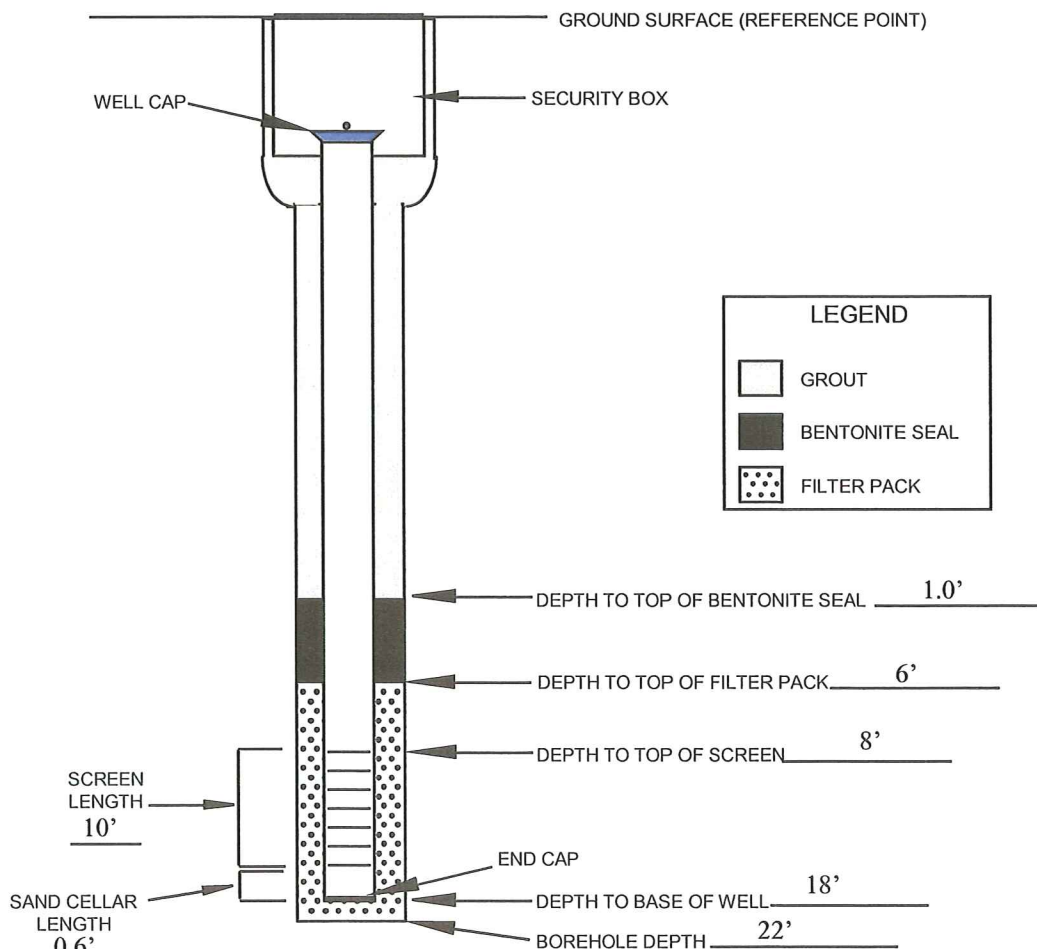
TYPE OF CEMENT: Quickcrete
AMOUNT CEMENT USED: 2 bags
GROUT MATERIALS USED: none

DIMENSIONS OF SECURITY BOX: 8"

TYPE OF WELL CAP: locking
TYPE OF END CAP: cone - 6"

COMMENTS:

SPECIAL CONDITIONS
(describe and draw)



NOT TO SCALE

INSTALLED BY: Environmental West Exp. INSTALLATION OBSERVED BY: Kathleen Kees

DISCREPANCIES: None

WELL CONSTRUCTION DETAILS AND ABANDONMENT FORM

FIELD REPRESENTATIVE: Kathleen Kees

DRILLING CONTRACTOR: Environmental West Exp.

DRILLING TECHNIQUE: Hollow Stem Auger
AUGER SIZE AND TYPE: 8"

BOREHOLE IDENTIFICATION: BH-3
BOREHOLE DIAMETER: 8"
WELL IDENTIFICATION: MW-7

WELL CONSTRUCTION START DATE: 6/12/06
WELL CONSTRUCTION COMPLETE DATE: 6/12/06

SCREEN MATERIAL: Schedule 40 PVC
SCREEN DIAMETER: 2" 10 slot
STRATUM-SCREENED INTERVAL (FT): 10'

CASING MATERIAL: Schedule 40 PVC
CASING DIAMETER: 2"

TYPE OF FILTER PACK: Oglebay Norton Colorado Silica Sand
GRADATION: 10/20
AMOUNT OF FILTER PACK USED: 4 Bags

TYPE OF BENTONITE: Coarse 3/8 Halliburton Hole Plug
AMOUNT BENTONITE USED: 2 Bags

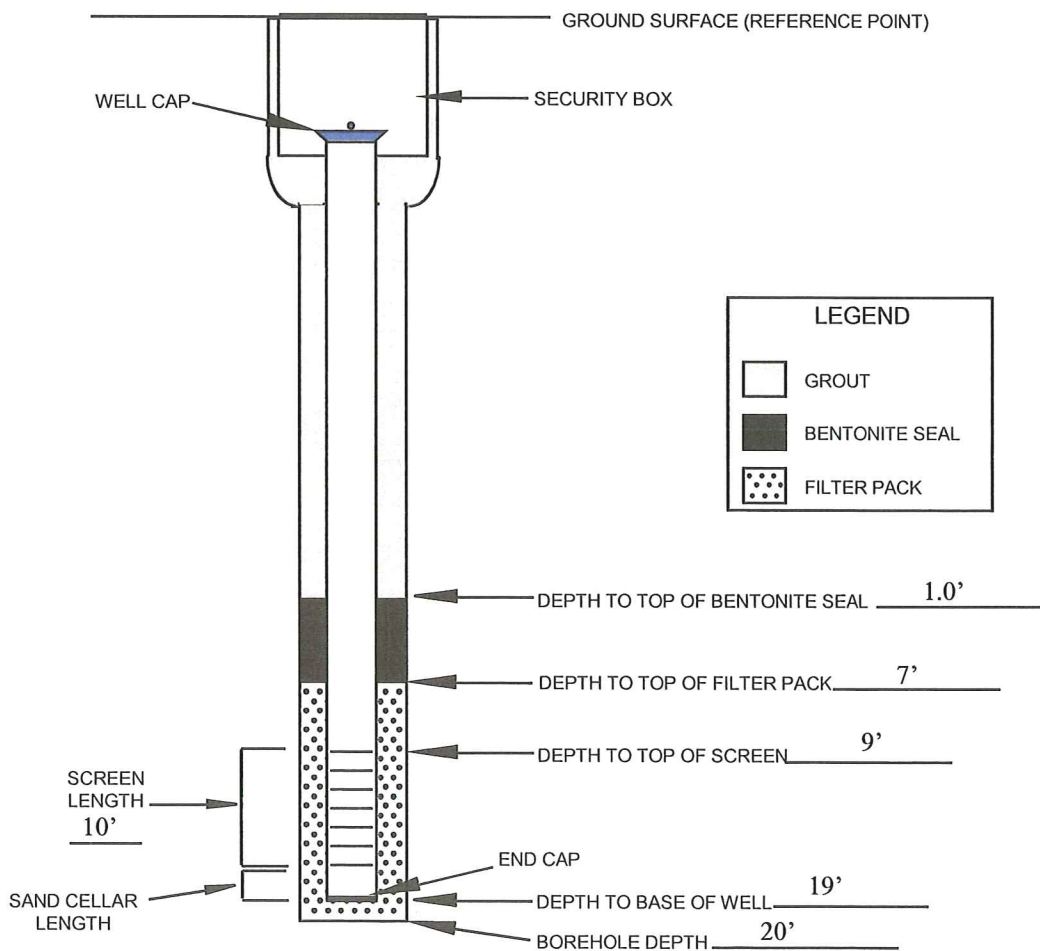
TYPE OF CEMENT: Quickcrete
AMOUNT CEMENT USED: 1 bags
GROUT MATERIALS USED: none

DIMENSIONS OF SECURITY BOX: 8"

TYPE OF WELL CAP: locking
TYPE OF END CAP: cone - 6"

COMMENTS:

SPECIAL CONDITIONS
(describe and draw)



NOT TO SCALE

INSTALLED BY: Environmental West Exp. INSTALLATION OBSERVED BY: Kathleen Kees

DISCREPANCIES: None

APPENDIX C
WELL DEVELOPMENT RECORD

WELL/PIEZOMETER ID __MW-5_
SHEET 1 of 1

PROJECT NAME: City of Richland PROJECT NO. : 36298182 DATE: 6/12/06

LOCATION: Uptown Shopping Center DATE INSTALLED: 6/12/06

TOTAL DEPTH (FTOC) 19.61 CASING DIAMETER 2 inch

METHODS OF DEVELOPMENT

☐ Swabbing ☐ Bailing ☐ Pumping ☐ Describe _____

Equipment decontaminated prior to development ☒ Yes ☐ NO

Describe _____ Dedicated Tubing _____

EQUIPMENT NUMBERS:

pH Meter Horiba U-22 EC Meter _____ Turbidity Meter _____ Thermometer _____

CASING VOLUME INFORMATION:

Casing ID (inch)	1.0	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
Unit Casing Volume (A) (gal/ft)	0.04	0.09	0.16	0.2	0.37	0.65	0.75	1.0	1.5	2.0	2.6

PURGING INFORMATION:

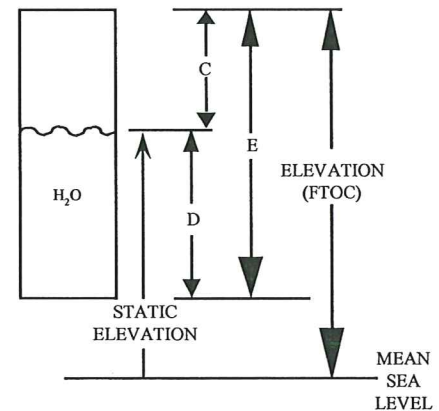
Measured Well Depth (B) 19.61 ft.

Measured Water Level Depth (C) 13.01 ft.

Length of Static Water Column (D) $\frac{19.61}{(B)} - \frac{13.01}{(C)} = 6.6$ ft.

$$\text{Casing Water Volume (E)} + \frac{0.16}{(A)} \times \frac{6.6}{(D)} = 1.056 \text{ gal}$$

Total Purge Volume = 15 (gal)

[illegible]

WELL DEVELOPMENT RECORD

WELL/PIEZOMETER ID __MW-6_
SHEET _1_ of _1_

PROJECT NAME: City of Richland PROJECT NO. : 36298182 DATE: 6/12/06

LOCATION: Uptown Shopping Center DATE INSTALLED: 6/12/06

TOTAL DEPTH (FTOC) 17.50 CASING DIAMETER 2 inch

METHODS OF DEVELOPMENT

☐ Swabbing

☐ Bailing

□ Pumping

☐ Describe

Equipment decontaminated prior to development

☒ Yes☐ NO

Describe _____ Dedicated Tubing.

EQUIPMENT NUMBERS:

pH Meter Horiba U-22 EC Meter _____ Turbidity Meter _____ Thermometer _____

CASING VOLUME INFORMATION:

Casing ID (inch)	1.0	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
Unit Casing Volume (A) (gal/ft)	0.04	0.09	0.16	0.2	0.37	0.65	0.75	1.0	1.5	2.0	2.6

PURGING INFORMATION:

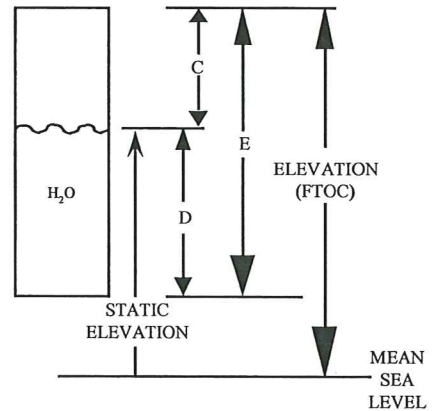
Measured Well Depth (B) 17.50 ft.

Measured Water Level Depth (C) 12.20 ft.

Length of Static Water Colume (D) $\frac{17.5}{(B)} - \frac{12.2}{(C)} = \frac{5.3}{}$ ft.

$$\text{Casing Water Volume (E)} + \frac{0.16}{(A)} \times \frac{5.3}{(D)} = .848 \text{ gal}$$

Total Purge Volume = 15 (gal)

[illegible]

WELL DEVELOPMENT RECORD

WELL/PIEZOMETER ID __MW-7__
SHEET _1_ of _1_

PROJECT NAME: __City of Richland__ PROJECT NO. : __36298182__ DATE: __6/12/06__

LOCATION: __Uptown Shopping Center__ DATE INSTALLED: __6/12/06__

TOTAL DEPTH (FTOC) __19.61__ CASING DIAMETER __2 inch__

METHODS OF DEVELOPMENT

☐ Swabbing ☐ Bailing ☐ Pumping ☐ Describe _____
Equipment decontaminated prior to development ☒ Yes ☐ NO
Describe __Dedicated Tubing__

EQUIPMENT NUMBERS:

pH Meter __Horiba U-22__ EC Meter _____ Turbidity Meter _____ Thermometer _____

CASING VOLUME INFORMATION:

Casing ID (inch)	1.0	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
Unit Casing Volume (A) (gal/ft)	0.04	0.09	0.16	0.2	0.37	0.65	0.75	1.0	1.5	2.0	2.6

PURGING INFORMATION:

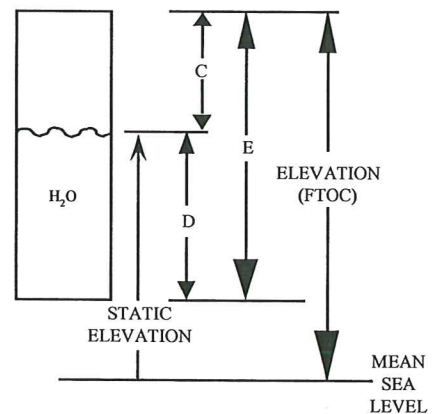
Measured Well Depth (B) __18.11__ ft.

Measured Water Level Depth (C) __10.19__ ft.

Length of Static Water Column (D) __18.11__ - __10.19__ = __7.92__ ft.
(B) (C)

Casing Water Volume (E) + $\frac{0.16}{(A)} \times \frac{7.92}{(D)} = 1.27$ gal

Total Purge Volume = __55__ (gal)



Date	Time	Water Level (FTOC)	Volume Removed (gal)	pH	EC	Temperature F or C	Turbidity/ Sand (ppm)	Comments
6/12/06	17:15	13.9	10 gal.	Hard	Bailed			Turbid- Purge Dry
6/12/06	17:30	13.45	20 gal.	Hard	Bailed			Slightly Turbid
6/12/06	17:36	13.45	25 gal.	5.69	.758	17.78	999.0	DO- 11.73
6/12/06	17:36	13.45	30 gal.	6.51	.736	17.34	999.0	DO- 12.26
6/12/06	17:36	"	35 gal.	6.73	.729	17.30	999.0	DO- 11.77
6/12/06	17:36	"	45 gal.	6.95	.743	17.20	999.0	DO- 11.77
6/12/06	17:36	"	55 gal.	7.05	.736	17.17	999.0	DO- 11.68

APPENDIX D
LABORATORY DATA

FIRST QUARTER RESULTS

June 28, 2006

Dave Enos
URS Corp.
920 N. Argonne Road Suite 300
Spokane, WA 99212

RE: Uptown Shopping Center

Enclosed are the results of analyses for samples received by the laboratory on 06/14/06 10:55.
The following list is a summary of the Work Orders contained in this report, generated on 06/28/06 15:34.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
SPF0117	Uptown Shopping Center	36298182



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

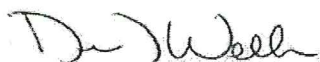
Project Manager: Dave Enos

Report Created:

06/28/06 15:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
USC MW3 GW01	SPF0117-01	Water	06/13/06 11:30	06/14/06 10:55
USC MW5 GW01	SPF0117-02	Water	06/13/06 12:29	06/14/06 10:55
USC MW6 GW01	SPF0117-03	Water	06/13/06 13:17	06/14/06 10:55
USC MW7 GW01	SPF0117-04	Water	06/13/06 16:58	06/14/06 10:55
USC MW1 GW01	SPF0117-05	Water	06/13/06 18:05	06/14/06 10:55
USC MW2 GW01	SPF0117-06	Water	06/13/06 19:00	06/14/06 10:55



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-01 (USC MW3 GW01)		Water		Sampled: 06/13/06 11:30						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6060202	06/16/06 09:12	06/17/06 07:01	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		86.8%		50 - 150 %		"		"		
p-Terphenyl-d14		83.6%		50 - 150 %		"		"		
SPF0117-02 (USC MW5 GW01)		Water		Sampled: 06/13/06 12:29						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6060202	06/16/06 09:12	06/17/06 07:38	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		85.2%		50 - 150 %		"		"		
p-Terphenyl-d14		82.0%		50 - 150 %		"		"		
SPF0117-03 (USC MW6 GW01)		Water		Sampled: 06/13/06 13:17						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6060202	06/16/06 09:12	06/17/06 08:14	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		90.5%		50 - 150 %		"		"		
p-Terphenyl-d14		86.8%		50 - 150 %		"		"		
SPF0117-04 (USC MW7 GW01)		Water		Sampled: 06/13/06 16:58						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6060202	06/16/06 09:12	06/17/06 08:50	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		93.7%		50 - 150 %		"		"		
p-Terphenyl-d14		91.0%		50 - 150 %		"		"		
SPF0117-05 (USC MW1 GW01)		Water		Sampled: 06/13/06 18:05						
Diesel Range Hydrocarbons	NWTPH-Dx	0.649	----	0.250	mg/l	1x	6060202	06/16/06 09:12	06/19/06 16:51	
Heavy Oil Range Hydrocarbons	"	0.775	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		92.6%		50 - 150 %		"		"		
p-Terphenyl-d14		90.5%		50 - 150 %		"		"		
SPF0117-06 (USC MW2 GW01)		Water		Sampled: 06/13/06 19:00						
Diesel Range Hydrocarbons	NWTPH-Dx	16.4	----	0.250	mg/l	1x	6060202	06/16/06 09:12	06/19/06 17:27	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		189%		50 - 150 %		"		"		
p-Terphenyl-d14		107%		50 - 150 %		"		"		
										SR-4

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-01 (USC MW3 GW01)		Water			Sampled: 06/13/06 11:30					
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6060225	06/20/06 13:23	06/21/06 15:24	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.78	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-01 (USC MW3 GW01)		Water		Sampled: 06/13/06 11:30						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6060225	06/20/06 13:23	06/21/06 15:24	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	5.00	"	"	"	"	06/26/06 16:52	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	06/21/06 15:24	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		95.7%		62.9 - 131 %	"				"	
Toluene-d8		106%		58.7 - 133 %	"				"	
4-bromofluorobenzene		107%		60.8 - 140 %	"				"	

TestAmerica - Spokane, WA

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Dennis D Wells, Laboratory Director



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URS Corp.

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Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-02 (USC MWS GW01)		Water		Sampled: 06/13/06 12:29						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6060225	06/20/06 13:23	06/21/06 16:47	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	5.00	"	"	"	"	06/26/06 17:54	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	06/21/06 16:47	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	1.11	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		109%		62.9 - 131 %	"				"	
Toluene-d8		104%		58.7 - 133 %	"				"	
4-bromofluorobenzene		110%		60.8 - 140 %	"				"	

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-03 (USC MW6 GW01)		Water		Sampled: 06/13/06 13:17						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6060225	06/20/06 13:23	06/21/06 17:15	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	4.72	----	1.00	"	"	"	"	"	
Chloroform	"	1.17	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-03 (USC MW6 GW01)										
			Water				Sampled: 06/13/06 13:17			
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6060225	06/20/06 13:23	06/21/06 17:15	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	5.00	"	"	"	"	06/26/06 18:24	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	06/21/06 17:15	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	2.59	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

104%
103%
108%

62.9 - 131 %
58.7 - 133 %
60.8 - 140 %

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34


Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-04 (USC MW7 GW01)										
		Water					Sampled: 06/13/06 16:58			
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6060225	06/20/06 13:23	06/21/06 17:42	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	5.09	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-04 (USC MW7 GW01)		Water		Sampled: 06/13/06 16:58						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6060225	06/20/06 13:23	06/21/06 17:42	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	5.00	"	"	"	"	06/26/06 18:55	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	06/21/06 17:42	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	4.86	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		107%		62.9 - 131 %	"				"	
Toluene-d8		103%		58.7 - 133 %	"				"	
4-bromofluorobenzene		107%		60.8 - 140 %	"				"	

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-05 (USC MW1 GW01)		Water			Sampled: 06/13/06 18:05					
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6060225	06/20/06 13:23	06/21/06 18:10	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	5.27	----	1.00	"	"	"	"	"	
Chloroform	"	ND	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-05 (USC MW1 GW01)		Water		Sampled: 06/13/06 18:05						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6060225	06/20/06 13:23	06/21/06 18:10	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	5.00	"	"	"	"	06/26/06 19:25	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	06/21/06 18:10	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane			100%		62.9 - 131 %	"			"	
Toluene-d8			104%		58.7 - 133 %	"			"	
4-bromofluorobenzene			108%		60.8 - 140 %	"			"	

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-06 (USC MW2 GW01)		Water		Sampled: 06/13/06 19:00						
Acetone	EPA 8260B	ND	----	250	ug/l	10x	6060225	06/20/06 13:23	06/21/06 18:38	
Benzene	"	ND	----	10.0	"	"	"	"	"	
Bromobenzene	"	ND	----	10.0	"	"	"	"	"	
Bromochloromethane	"	ND	----	10.0	"	"	"	"	"	
Bromodichloromethane	"	ND	----	10.0	"	"	"	"	"	
Bromoform	"	ND	----	10.0	"	"	"	"	"	
Bromomethane	"	ND	----	50.0	"	"	"	"	"	
2-Butanone	"	ND	----	100	"	"	"	"	"	
n-Butylbenzene	"	ND	----	10.0	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	10.0	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	10.0	"	"	"	"	"	
Carbon disulfide	"	ND	----	10.0	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	10.0	"	"	"	"	"	
Chlorobenzene	"	ND	----	10.0	"	"	"	"	"	
Chloroethane	"	21.9	----	10.0	"	"	"	"	"	
Chloroform	"	ND	----	10.0	"	"	"	"	"	
Chloromethane	"	ND	----	50.0	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	10.0	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	10.0	"	"	"	"	"	
Dibromochloromethane	"	ND	----	10.0	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	50.0	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	10.0	"	"	"	"	"	
Dibromomethane	"	ND	----	10.0	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	10.0	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	10.0	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	10.0	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	10.0	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	10.0	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	10.0	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	10.0	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	10.0	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	10.0	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	10.0	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	10.0	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	10.0	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0117-06 (USC MW2 GW01)		Water		Sampled: 06/13/06 19:00						
Ethylbenzene	EPA 8260B	ND	----	10.0	ug/l	10x	6060225	06/20/06 13:23	06/21/06 18:38	
Hexachlorobutadiene	"	ND	----	10.0	"	"	"	"	"	
2-Hexanone	"	ND	----	100	"	"	"	"	"	
Isopropylbenzene	"	ND	----	10.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	10.0	"	"	"	"	"	
Methylene chloride	"	ND	----	5.00	"	1x	"	"	06/26/06 19:55	
4-Methyl-2-pentanone	"	ND	----	100	"	10x	"	"	06/21/06 18:38	
Methyl tert-butyl ether	"	ND	----	10.0	"	"	"	"	"	
Naphthalene	"	ND	----	20.0	"	"	"	"	"	
n-Propylbenzene	"	ND	----	10.0	"	"	"	"	"	
Styrene	"	ND	----	10.0	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	10.0	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	10.0	"	"	"	"	"	
Tetrachloroethene	"	30.0	----	10.0	"	"	"	"	"	
Toluene	"	ND	----	10.0	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	10.0	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	10.0	"	"	"	"	"	
Trichloroethene	"	ND	----	10.0	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	10.0	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	10.0	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	10.8	----	10.0	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	10.0	"	"	"	"	"	
Vinyl chloride	"	ND	----	2.00	"	"	"	"	"	
o-Xylene	"	ND	----	10.0	"	"	"	"	"	
m,p-Xylene	"	ND	----	20.0	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		107%		62.9 - 131 %	Ix				"	
Toluene-d8		103%		58.7 - 133 %	"				"	
4-bromofluorobenzene		105%		60.8 - 140 %	"				"	

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.	Project Name: Uptown Shopping Center	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	06/28/06 15:34
Spokane, WA 99212	Project Manager: Dave Enos	

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results
TestAmerica - Spokane, WA

QC Batch: 6060202 **Water Preparation Method: EPA 3510/600 Series**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6060202-BLK1)														Extracted: 06/16/06 09:12
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	06/17/06 04:35	
Heavy Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	87.0%	Limits: 50-150%		"								06/17/06 04:35
p-Terphenyl-d14			84.5%	50-150%		"								"
LCS (6060202-BS1)														Extracted: 06/16/06 09:12
Diesel Range Hydrocarbons	NWTPH-Dx	2.38	---	0.250	mg/l	1x	--	2.50	95.2%	(50-150)	--	--	06/17/06 05:12	
Surrogate(s): 2-FBP		Recovery:	100%	Limits: 50-150%		"								06/17/06 05:12
p-Terphenyl-d14			95.0%	50-150%		"								"
LCS Dup (6060202-BSD1)														Extracted: 06/16/06 09:12
Diesel Range Hydrocarbons	NWTPH-Dx	2.40	---	0.250	mg/l	1x	--	2.50	96.0%	(50-150)	0.837% (11.8)		06/17/06 05:48	
Surrogate(s): 2-FBP		Recovery:	101%	Limits: 50-150%		"								06/17/06 05:48
p-Terphenyl-d14			94.0%	50-150%		"								"



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6060225

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6060225-BLK1)										Extracted: 06/20/06 13:23				
Acetone	EPA 8260B	ND	---	25.0	ug/l	1x	--	--	--	--	--	--	06/20/06 13:53	
Benzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Butanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane (EDC)	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6060225

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6060225-BLK1)							Extracted: 06/20/06 13:23							
Hexachlorobutadiene	EPA 8260B	ND	---	1.00	ug/l	1x	--	--	--	--	--	--	06/20/06 13:53	
2-Hexanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
p-Isopropyltoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
4-Methyl-2-pentanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
n-Propylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Surrogate(s): Dibromofluoromethane Recovery: 94.3% Limits: 62.9-131% "														06/20/06 13:53
Toluene-d8 109% 58.7-133% "														"
4-bromofluorobenzene 114% 60.8-140% "														"

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6060225

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

LCS (6060225-BS1)

Extracted: 06/20/06 13:23

Benzene	EPA 8260B	8.22	---	1.00	ug/l	1x	--	10.0	82.2%	(70-130)	--	--	06/20/06 14:49	
Chlorobenzene	"	8.12	---	1.00	"	"	--	"	81.2%	(68.3-123)	--	--	"	
1,1-Dichloroethene	"	8.22	---	1.00	"	"	--	"	82.2%	(67-137)	--	--	"	
Toluene	"	8.52	---	1.00	"	"	--	"	85.2%	(68.8-139)	--	--	"	
Trichloroethene	"	7.94	---	1.00	"	"	--	"	79.4%	(68.1-128)	--	--	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

Recovery: 99.4%
105%
112%

Limits: 62.9-131%
58.7-133%
60.8-140%

06/20/06 14:49

"

"

Matrix Spike (6060225-MS1)

QC Source: SPF0117-01

Extracted: 06/20/06 13:23

Benzene	EPA 8260B	8.90	---	1.00	ug/l	1x	ND	10.0	89.0%	(59.7-129)	--	--	06/21/06 15:52	
Chlorobenzene	"	8.87	---	1.00	"	"	ND	"	88.7%	(75.8-121)	--	--	"	
1,1-Dichloroethene	"	7.41	---	1.00	"	"	ND	"	74.1%	(63.8-137)	--	--	"	
Toluene	"	9.34	---	1.00	"	"	0.102	"	92.4%	(84.5-127)	--	--	"	
Trichloroethene	"	8.71	---	1.00	"	"	ND	"	87.1%	(75.5-129)	--	--	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

Recovery: 100%
104%
107%

Limits: 62.9-131%
58.7-133%
60.8-140%

06/21/06 15:52

"

"

Matrix Spike Dup (6060225-MSD1)

QC Source: SPF0117-01

Extracted: 06/20/06 13:23

Benzene	EPA 8260B	9.82	---	1.00	ug/l	1x	ND	10.0	98.2%	(59.7-129)	9.83%	(10)	06/21/06 16:19	
Chlorobenzene	"	9.83	---	1.00	"	"	ND	"	98.3%	(75.8-121)	10.3%	(11)	"	
1,1-Dichloroethene	"	7.63	---	1.00	"	"	ND	"	76.3%	(63.8-137)	2.93%	(14)	"	
Toluene	"	10.0	---	1.00	"	"	0.102	"	99.0%	(84.5-127)	6.83%	(12)	"	
Trichloroethene	"	9.63	---	1.00	"	"	ND	"	96.3%	(75.5-129)	10.0%	(10)	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

Recovery: 105%
103%
106%

Limits: 62.9-131%
58.7-133%
60.8-140%

06/21/06 16:19

"

"

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/28/06 15:34


Notes and Definitions

Report Specific Notes:

SR-4 - Due to sample matrix effects, the surrogate recovery was outside laboratory control limits.

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.



Dennis D Wells, Laboratory Director



June 23, 2006

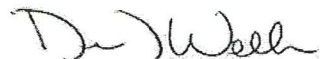
Dave Enos
URS Corp.
920 N. Argonne Road Suite 300
Spokane, WA 99212

RE: Uptown Shopping Center

Enclosed are the results of analyses for samples received by the laboratory on 06/14/06 10:55.
The following list is a summary of the Work Orders contained in this report, generated on 06/23/06 16:51.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
SPF0118	Uptown Shopping Center	36298182



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
USCBH1-20'	SPF0118-06	Soil	06/12/06 11:30	06/14/06 10:55
USCBH2-5'	SPF0118-07	Soil	06/12/06 13:05	06/14/06 10:55
USCBH3-10'	SPF0118-12	Soil	06/12/06 15:25	06/14/06 10:55



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-06 (USCBH1-20')		Soil		Sampled: 06/12/06 11:30						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	11.7	mg/kg dry	1x	6060189	06/15/06 09:49	06/16/06 23:43	
Heavy Oil Range Hydrocarbons	"	ND	----	29.1	"	"	"	"	"	
Surrogate(s): 2-FBP		81.3%		50 - 150 %		"		"		
p-Terphenyl-d14		83.3%		50 - 150 %		"		"		
SPF0118-07 (USCBH2-5')		Soil		Sampled: 06/12/06 13:05						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	12.4	mg/kg dry	1x	6060189	06/15/06 09:49	06/17/06 00:19	
Heavy Oil Range Hydrocarbons	"	ND	----	31.1	"	"	"	"	"	
Surrogate(s): 2-FBP		96.7%		50 - 150 %		"		"		
p-Terphenyl-d14		94.3%		50 - 150 %		"		"		
SPF0118-12 (USCBH3-10')		Soil		Sampled: 06/12/06 15:25						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	13.1	mg/kg dry	1x	6060189	06/15/06 09:49	06/17/06 00:56	
Heavy Oil Range Hydrocarbons	"	ND	----	32.7	"	"	"	"	"	
Surrogate(s): 2-FBP		92.9%		50 - 150 %		"		"		
p-Terphenyl-d14		92.2%		50 - 150 %		"		"		



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-06 (USCBH1-20')		Soil					Sampled: 06/12/06 11:30			
Acetone	EPA 8260B	ND	----	1.17	mg/kg dry	1x	6060203	06/16/06 10:12	06/20/06 10:21	
Benzene	"	ND	----	0.0350	"	"	"	"	"	
Bromobenzene	"	ND	----	0.117	"	"	"	"	"	
Bromochloromethane	"	ND	----	0.117	"	"	"	"	"	
Bromodichloromethane	"	ND	----	0.117	"	"	"	"	"	
Bromoform	"	ND	----	0.117	"	"	"	"	"	
Bromomethane	"	ND	----	0.583	"	"	"	"	"	
2-Butanone	"	ND	----	1.17	"	"	"	"	"	
n-Butylbenzene	"	ND	----	0.117	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	0.117	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	0.117	"	"	"	"	"	
Carbon disulfide	"	ND	----	0.117	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	0.117	"	"	"	"	"	
Chlorobenzene	"	ND	----	0.117	"	"	"	"	"	
Chloroethane	"	ND	----	0.117	"	"	"	"	"	
Chloroform	"	ND	----	0.117	"	"	"	"	"	
Chloromethane	"	ND	----	0.583	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	0.117	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	0.117	"	"	"	"	"	
Dibromochloromethane	"	ND	----	0.117	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	0.583	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	0.117	"	"	"	"	"	
Dibromomethane	"	ND	----	0.117	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	0.117	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	0.117	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	0.117	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	0.117	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	0.117	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	0.117	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	0.117	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	0.117	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	0.117	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	0.117	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	0.117	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	0.117	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	0.117	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	0.117	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	0.117	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-06 (USCBH1-20')		Soil		Sampled: 06/12/06 11:30						
Ethylbenzene	EPA 8260B	ND	----	0.117	mg/kg dry	1x	6060203	06/16/06 10:12	06/20/06 10:21	
Hexachlorobutadiene	"	ND	----	0.117	"	"	"	"	"	
2-Hexanone	"	ND	----	1.17	"	"	"	"	"	
Isopropylbenzene	"	ND	----	0.117	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	0.117	"	"	"	"	"	
Methylene chloride	"	ND	----	1.17	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	1.17	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	0.117	"	"	"	"	"	
Naphthalene	"	ND	----	0.233	"	"	"	"	"	
n-Propylbenzene	"	ND	----	0.117	"	"	"	"	"	
Styrene	"	ND	----	0.117	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	0.117	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	0.117	"	"	"	"	"	
Tetrachloroethene	"	ND	----	0.0350	"	"	"	"	"	
Toluene	"	ND	----	0.117	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	0.117	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	0.117	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	0.117	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	0.117	"	"	"	"	"	
Trichloroethene	"	ND	----	0.0350	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	0.117	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	0.117	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	0.117	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	0.117	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.117	"	"	"	"	"	
o-Xylene	"	ND	----	0.233	"	"	"	"	"	
m,p-Xylene	"	ND	----	0.466	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

85.4%
89.4%
102%

44.8 - 146 %
62.3 - 143 %
52.5 - 138 %

"
"
"

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-07 (USCBH2-5')		Soil		Sampled: 06/12/06 13:05						
Acetone	EPA 8260B	ND	----	1.03	mg/kg dry	1x	6060203	06/16/06 10:12	06/20/06 10:49	
Benzene	"	ND	----	0.0310	"	"	"	"	"	
Bromobenzene	"	ND	----	0.103	"	"	"	"	"	
Bromochloromethane	"	ND	----	0.103	"	"	"	"	"	
Bromodichloromethane	"	ND	----	0.103	"	"	"	"	"	
Bromoform	"	ND	----	0.103	"	"	"	"	"	
Bromomethane	"	ND	----	0.517	"	"	"	"	"	
2-Butanone	"	ND	----	1.03	"	"	"	"	"	
n-Butylbenzene	"	ND	----	0.103	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	0.103	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	0.103	"	"	"	"	"	
Carbon disulfide	"	ND	----	0.103	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	0.103	"	"	"	"	"	
Chlorobenzene	"	ND	----	0.103	"	"	"	"	"	
Chloroethane	"	ND	----	0.103	"	"	"	"	"	
Chloroform	"	ND	----	0.103	"	"	"	"	"	
Chloromethane	"	ND	----	0.517	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	0.103	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	0.103	"	"	"	"	"	
Dibromochloromethane	"	ND	----	0.103	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	0.517	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	0.103	"	"	"	"	"	
Dibromomethane	"	ND	----	0.103	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	0.103	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	0.103	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	0.103	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	0.103	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	0.103	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	0.103	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	0.103	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	0.103	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	0.103	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	0.103	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	0.103	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	0.103	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	0.103	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	0.103	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	0.103	"	"	"	"	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-07 (USCBH2-5')		Soil		Sampled: 06/12/06 13:05						
Ethylbenzene	EPA 8260B	ND	----	0.103	mg/kg dry	1x	6060203	06/16/06 10:12	06/20/06 10:49	
Hexachlorobutadiene	"	ND	----	0.103	"	"	"	"	"	
2-Hexanone	"	ND	----	1.03	"	"	"	"	"	
Isopropylbenzene	"	ND	----	0.103	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	0.103	"	"	"	"	"	
Methylene chloride	"	ND	----	1.03	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	1.03	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	0.103	"	"	"	"	"	
Naphthalene	"	ND	----	0.207	"	"	"	"	"	
n-Propylbenzene	"	ND	----	0.103	"	"	"	"	"	
Styrene	"	ND	----	0.103	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	0.103	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	0.103	"	"	"	"	"	
Tetrachloroethene	"	ND	----	0.0310	"	"	"	"	"	
Toluene	"	ND	----	0.103	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	0.103	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	0.103	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	0.103	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	0.103	"	"	"	"	"	
Trichloroethene	"	ND	----	0.0310	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	0.103	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	0.103	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	0.103	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	0.103	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.103	"	"	"	"	"	
o-Xylene	"	ND	----	0.207	"	"	"	"	"	
m,p-Xylene	"	ND	----	0.414	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		89.1%		44.8 - 146 %	"					
Toluene-d8		91.8%		62.3 - 143 %	"					
4-bromofluorobenzene		105%		52.5 - 138 %	"					



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-12 (USCBH3-10')		Soil		Sampled: 06/12/06 15:25						
Acetone	EPA 8260B	ND	----	1.09	mg/kg dry	1x	6060203	06/16/06 10:12	06/20/06 11:16	
Benzene	"	ND	----	0.0326	"	"	"	"	"	
Bromobenzene	"	ND	----	0.109	"	"	"	"	"	
Bromochloromethane	"	ND	----	0.109	"	"	"	"	"	
Bromodichloromethane	"	ND	----	0.109	"	"	"	"	"	
Bromoform	"	ND	----	0.109	"	"	"	"	"	
Bromomethane	"	ND	----	0.543	"	"	"	"	"	
2-Butanone	"	ND	----	1.09	"	"	"	"	"	
n-Butylbenzene	"	ND	----	0.109	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	0.109	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	0.109	"	"	"	"	"	
Carbon disulfide	"	ND	----	0.109	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	0.109	"	"	"	"	"	
Chlorobenzene	"	ND	----	0.109	"	"	"	"	"	
Chloroethane	"	ND	----	0.109	"	"	"	"	"	
Chloroform	"	ND	----	0.109	"	"	"	"	"	
Chloromethane	"	ND	----	0.543	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	0.109	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	0.109	"	"	"	"	"	
Dibromochloromethane	"	ND	----	0.109	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	0.543	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	0.109	"	"	"	"	"	
Dibromomethane	"	ND	----	0.109	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	0.109	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	0.109	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	0.109	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	0.109	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	0.109	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	0.109	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	0.109	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	0.109	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	0.109	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	0.109	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	0.109	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	0.109	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	0.109	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	0.109	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	0.109	"	"	"	"	"	

TestAmerica - Spokane, WA

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Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

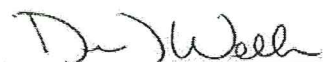
Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPF0118-12 (USCBH3-10')		Soil		Sampled: 06/12/06 15:25						
Ethylbenzene	EPA 8260B	ND	----	0.109	mg/kg dry	1x	6060203	06/16/06 10:12	06/20/06 11:16	
Hexachlorobutadiene	"	ND	----	0.109	"	"	"	"	"	
2-Hexanone	"	ND	----	1.09	"	"	"	"	"	
Isopropylbenzene	"	ND	----	0.109	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	0.109	"	"	"	"	"	
Methylene chloride	"	ND	----	1.09	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	1.09	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	0.109	"	"	"	"	"	
Naphthalene	"	ND	----	0.217	"	"	"	"	"	
n-Propylbenzene	"	ND	----	0.109	"	"	"	"	"	
Styrene	"	ND	----	0.109	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	0.109	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	0.109	"	"	"	"	"	
Tetrachloroethene	"	ND	----	0.0326	"	"	"	"	"	
Toluene	"	ND	----	0.109	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	0.109	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	0.109	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	0.109	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	0.109	"	"	"	"	"	
Trichloroethene	"	ND	----	0.0326	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	0.109	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	0.109	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	0.109	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	0.109	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.109	"	"	"	"	"	
o-Xylene	"	ND	----	0.217	"	"	"	"	"	
m,p-Xylene	"	ND	----	0.434	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		90.1%		44.8 - 146 %		"		"		
Toluene-d8		89.2%		62.3 - 143 %		"		"		
4-bromofluorobenzene		102%		52.5 - 138 %		"		"		



Dennis D Wells, Laboratory Director



URS Corp.	Project Name: Uptown Shopping Center	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	06/23/06 16:51
Spokane, WA 99212	Project Manager: Dave Enos	

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6060189	Soil Preparation Method: EPA 3550B
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (6060189-BLK1)

Extracted: 06/15/06 09:49

Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.0	mg/kg wet	1x	--	--	--	--	--	--	06/16/06 11:39	
Heavy Oil Range Hydrocarbons	"	ND	---	25.0	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	88.0%	Limits:	50-150%	"							06/16/06 11:39	
p-Terphenyl-d14			87.6%		50-150%	"							"	

LCS (6060189-BS1)

Extracted: 06/15/06 09:49

Diesel Range Hydrocarbons	NWTPH-Dx	70.0	---	10.0	mg/kg wet	1x	--	83.3	84.0%	(50-150)	--	--	06/16/06 12:15	
Surrogate(s): 2-FBP		Recovery:	90.0%	Limits:	50-150%	"							06/16/06 12:15	
p-Terphenyl-d14			85.0%		50-150%	"							"	

Duplicate (6060189-DUP1)

QC Source: SPF0125-01

Extracted: 06/15/06 09:49

Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.7	mg/kg dry	1x	ND	--	--	--	NR	(25)	06/17/06 03:22	
Heavy Oil Range Hydrocarbons	"	ND	---	26.7	"	"	73.6	--	--	--	"	"	"	
Surrogate(s): 2-FBP		Recovery:	89.5%	Limits:	50-150%	"							06/17/06 03:22	
p-Terphenyl-d14			88.5%		50-150%	"							"	

Matrix Spike (6060189-MS1)

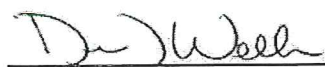
QC Source: SPF0125-01

Extracted: 06/15/06 09:49

Diesel Range Hydrocarbons	NWTPH-Dx	98.8	---	10.7	mg/kg dry	1x	7.27	88.9	103%	(70-130)	--	--	06/17/06 03:59	
Surrogate(s): 2-FBP		Recovery:	118%	Limits:	50-150%	"							06/17/06 03:59	
p-Terphenyl-d14			106%		50-150%	"							"	

TestAmerica - Spokane, WA

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Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name:

Uptown Shopping Center

Project Number:

36298182

Project Manager:

Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6060203

Soil Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6060203-BLK1)							Extracted: 06/16/06 10:12							
Acetone	EPA 8260B	ND	---	1.00	mg/kg wet	1x	--	--	--	--	--	--	06/16/06 13:39	
Benzene	"	ND	---	0.0300	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
2-Butanone	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane (EDC)	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	

TestAmerica - Spokane, WA

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Dennis D Wells

Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

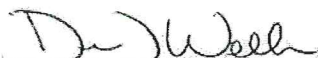
QC Batch: 6060203

Soil Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6060203-BLK1)										Extracted: 06/16/06 10:12				
Hexachlorobutadiene	EPA 8260B	ND	---	0.100	mg/kg wet	1x	--	--	--	--	--	--	06/16/06 13:39	
2-Hexanone	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
p-Isopropyltoluene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
4-Methyl-2-pentanone	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	0.200	"	"	--	--	--	--	--	--	06/16/06 21:57	
n-Propylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	06/16/06 13:39	
Styrene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	---	0.0300	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	0.0300	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	0.400	"	"	--	--	--	--	--	--	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

06/23/06 16:51

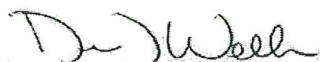
Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.



Dennis D Wells, Laboratory Director



SECOND QUARTER RESULTS

October 17, 2006

Dave Enos
URS Corp.
920 N. Argonne Road Suite 300
Spokane, WA 99212

RE: Uptown Shopping Center

Enclosed are the results of analyses for samples received by the laboratory on 09/28/06 08:00.
The following list is a summary of the Work Orders contained in this report, generated on 10/17/06 17:00.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
SPI0189	Uptown Shopping Center	36298182



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

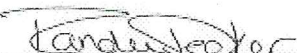
Project Manager: Dave Enos

Report Created:

10/17/06 17:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW3GW02	SPI0189-01	Water	09/27/06 10:40	09/28/06 08:00
MW5GW02	SPI0189-02	Water	09/27/06 12:01	09/28/06 08:00
MW6GW02	SPI0189-03	Water	09/27/06 13:11	09/28/06 08:00
MW7GW02	SPI0189-04	Water	09/27/06 13:54	09/28/06 08:00
MW1GW02	SPI0189-05	Water	09/27/06 14:59	09/28/06 08:00
MW2GW02	SPI0189-06	Water	09/27/06 15:50	09/28/06 08:00



Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-01 (MW3GW02)		Water			Sampled: 09/27/06 10:40					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6100012	10/03/06 13:00	10/04/06 07:05	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		73.0%			50 - 150 %		"		"	
p-Terphenyl-d14		78.9%			50 - 150 %		"		"	
SPI0189-02 (MW5GW02)		Water			Sampled: 09/27/06 12:01					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6100012	10/03/06 13:00	10/04/06 07:41	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		59.3%			50 - 150 %		"		"	
p-Terphenyl-d14		67.7%			50 - 150 %		"		"	
SPI0189-03 (MW6GW02)		Water			Sampled: 09/27/06 13:11					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6100012	10/03/06 13:00	10/04/06 08:17	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		73.5%			50 - 150 %		"		"	
p-Terphenyl-d14		80.0%			50 - 150 %		"		"	
SPI0189-04 (MW7GW02)		Water			Sampled: 09/27/06 13:54					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6100012	10/03/06 13:00	10/04/06 08:52	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		74.5%			50 - 150 %		"		"	
p-Terphenyl-d14		81.9%			50 - 150 %		"		"	
SPI0189-05 (MW1GW02)		Water			Sampled: 09/27/06 14:59					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6100012	10/03/06 13:00	10/04/06 09:28	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		74.7%			50 - 150 %		"		"	
p-Terphenyl-d14		84.3%			50 - 150 %		"		"	
SPI0189-06 (MW2GW02)		Water			Sampled: 09/27/06 15:50					
Diesel Range Hydrocarbons	NWTPH-Dx	102	----	2.50	mg/l	10x	6100012	10/03/06 13:00	10/06/06 11:30	
Heavy Oil Range Hydrocarbons	"	ND	----	5.00	"	"	"	"	"	
Surrogate(s): 2-FBP		674%			50 - 150 %		"		"	
p-Terphenyl-d14		141%			50 - 150 %		"		"	
										SR-5

TestAmerica - Spokane, WA

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[Signature]

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-01 (MW3GW02)		Water		Sampled: 09/27/06 10:40						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6100062	10/11/06 07:44	10/11/06 10:00	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	2.06	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-01 (MW3GW02)		Water		Sampled: 09/27/06 10:40						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6100062	10/11/06 07:44	10/11/06 10:00	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		89.9%		62.9 - 131 %	"					
Toluene-d8		94.4%		58.7 - 133 %	"					
4-bromofluorobenzene		96.7%		60.8 - 140 %	"					



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-02 (MW5GW02)		Water		Sampled: 09/27/06 12:01						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6100062	10/11/06 07:44	10/11/06 11:31	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.41	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-02 (MW5GW02)		Water		Sampled: 09/27/06 12:01						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6100062	10/11/06 07:44	10/11/06 11:31	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	1.40	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

90.8%
84.4%
104%

62.9 - 131 %
58.7 - 133 %
60.8 - 140 %

"
"
"

"
"
"



Report Created:
10/17/06 17:00

TestAmerica - Spokane, WA

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Page 8 of 20

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920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-03 (MW6GW02)		Water		Sampled: 09/27/06 13:11						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6100062	10/11/06 07:44	10/11/06 17:02	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		92.1%		62.9 - 131 %		"		"		
Toluene-d8		90.5%		58.7 - 133 %		"		"		
4-bromofluorobenzene		98.6%		60.8 - 140 %		"		"		

Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-04 (MW7GW02)		Water		Sampled: 09/27/06 13:54						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6100062	10/11/06 07:44	10/11/06 17:32	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.60	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	1.90	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-04 (MW7GW02)		Water		Sampled: 09/27/06 13:54						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6100062	10/11/06 07:44	10/11/06 17:32	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	21.6	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	1.74	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		92.6%		62.9 - 131 %	"					
Toluene-d8		91.4%		58.7 - 133 %	"					
4-bromofluorobenzene		94.0%		60.8 - 140 %	"					



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-05 (MW1GW02)		Water		Sampled: 09/27/06 14:59						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6100062	10/11/06 07:44	10/11/06 13:02	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	ND	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-05 (MW1GW02)		Water		Sampled: 09/27/06 14:59						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6100062	10/11/06 07:44	10/11/06 13:02	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

92.1%
88.3%
96.6%

62.9 - 131 %
58.7 - 133 %
60.8 - 140 %

"
"
"

Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-06 (MW2GW02)		Water		Sampled: 09/27/06 15:50				R-05		
Acetone	EPA 8260B	ND	----	250	ug/l	10x	6100062	10/11/06 07:44	10/11/06 13:32	
Benzene	"	ND	----	10.0	"	"	"	"	"	
Bromobenzene	"	ND	----	10.0	"	"	"	"	"	
Bromochloromethane	"	ND	----	10.0	"	"	"	"	"	
Bromodichloromethane	"	ND	----	10.0	"	"	"	"	"	
Bromoform	"	ND	----	10.0	"	"	"	"	"	
Bromomethane	"	ND	----	50.0	"	"	"	"	"	
2-Butanone	"	ND	----	100	"	"	"	"	"	
n-Butylbenzene	"	ND	----	10.0	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	10.0	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	10.0	"	"	"	"	"	
Carbon disulfide	"	ND	----	10.0	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	10.0	"	"	"	"	"	
Chlorobenzene	"	ND	----	10.0	"	"	"	"	"	
Chloroethane	"	ND	----	10.0	"	"	"	"	"	
Chloroform	"	ND	----	10.0	"	"	"	"	"	
Chloromethane	"	ND	----	50.0	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	10.0	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	10.0	"	"	"	"	"	
Dibromochloromethane	"	ND	----	10.0	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	50.0	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	10.0	"	"	"	"	"	
Dibromomethane	"	ND	----	10.0	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	10.0	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	10.0	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	10.0	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	10.0	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	10.0	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	10.0	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	10.0	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	10.0	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	10.0	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	10.0	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	10.0	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	10.0	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPI0189-06 (MW2GW02)		Water		Sampled: 09/27/06 15:50						R-05
Ethylbenzene	EPA 8260B	ND	----	10.0	ug/l	10x	6100062	10/11/06 07:44	10/11/06 13:32	
Hexachlorobutadiene	"	ND	----	10.0	"	"	"	"	"	
2-Hexanone	"	ND	----	100	"	"	"	"	"	
Isopropylbenzene	"	ND	----	10.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	10.0	"	"	"	"	"	
Methylene chloride	"	ND	----	100	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	100	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	10.0	"	"	"	"	"	
Naphthalene	"	ND	----	20.0	"	"	"	"	"	
n-Propylbenzene	"	ND	----	10.0	"	"	"	"	"	
Styrene	"	ND	----	10.0	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	10.0	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	10.0	"	"	"	"	"	
Tetrachloroethene	"	21.7	----	10.0	"	"	"	"	"	
Toluene	"	ND	----	10.0	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	10.0	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	10.0	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	10.0	"	"	"	"	"	
Trichloroethene	"	ND	----	10.0	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	10.0	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	10.0	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	17.6	----	10.0	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	10.0	"	"	"	"	"	
Vinyl chloride	"	ND	----	2.00	"	"	"	"	"	
o-Xylene	"	ND	----	10.0	"	"	"	"	"	
m,p-Xylene	"	ND	----	20.0	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		97.6%		62.9 - 131 %	Ix					"
Toluene-d8		93.8%		58.7 - 133 %	"					"
4-bromofluorobenzene		102%		60.8 - 140 %	"					"

Randee Decker

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.	Project Name: Uptown Shopping Center	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	10/17/06 17:00
Spokane, WA 99212	Project Manager: Dave Enos	

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results
TestAmerica - Spokane, WA

QC Batch: 6100012	Water Preparation Method: EPA 3510/600 Series
--------------------------	--

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (6100012-BLK1)

Extracted: 10/03/06 13:00

Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	10/04/06 04:42	
Heavy Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	68.5%	Limits: 50-150%		"							10/04/06 04:42	
p-Terphenyl-d14			74.6%	50-150%		"							"	

LCS (6100012-BS1)

Extracted: 10/03/06 13:00

Diesel Range Hydrocarbons	NWTPH-Dx	2.24	---	0.250	mg/l	1x	--	2.50	89.6%	(50-150)	--	--	10/04/06 05:18	
Surrogate(s): 2-FBP		Recovery:	87.0%	Limits: 50-150%		"							10/04/06 05:18	
p-Terphenyl-d14			82.1%	50-150%		"							"	

Matrix Spike (6100012-MS1)

QC Source: SPI0207-01

Extracted: 10/03/06 13:00

Diesel Range Hydrocarbons	NWTPH-Dx	2.74	---	0.250	mg/l	1x	1.31	2.63	54.4%	(70-130)	--	--	10/04/06 05:54	MS-2
Surrogate(s): 2-FBP		Recovery:	92.4%	Limits: 50-150%		"							10/04/06 05:54	
p-Terphenyl-d14			77.4%	50-150%		"							"	

Matrix Spike Dup (6100012-MSD1)

QC Source: SPI0207-01

Extracted: 10/03/06 13:00

Diesel Range Hydrocarbons	NWTPH-Dx	2.75	---	0.250	mg/l	1x	1.31	2.63	54.8%	(70-130)	0.364% (50)		10/04/06 06:29	MS-2
Surrogate(s): 2-FBP		Recovery:	95.3%	Limits: 50-150%		"							10/04/06 06:29	
p-Terphenyl-d14			94.8%	50-150%		"							"	



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6100062

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank - (6100062-BLK1)										Extracted: 10/11/06 07:44				
Acetone	EPA 8260B	ND	---	25.0	ug/l	1x	--	--	--	--	--	--	10/11/06 08:52	
Benzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Butanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane (EDC)	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

[Signature]

Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6100062

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes																								
Blank (6100062-BLK1)							Extracted: 10/11/06 07:44																															
Hexachlorobutadiene	EPA 8260B	ND	---	1.00	ug/l	1x	--	--	--	--	--	--	10/11/06 08:52																									
2-Hexanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"																									
Isopropylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
p-Isopropyltoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Methylene chloride	"	ND	---	10.0	"	"	--	--	--	--	--	--	"																									
4-Methyl-2-pentanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"																									
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Naphthalene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"																									
n-Propylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Styrene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,1,1,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,1,2,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Tetrachloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Toluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,2,3-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,2,4-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,1,1-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,1,2-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Trichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Trichlorofluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,2,3-Trichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,2,4-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
1,3,5-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
Vinyl chloride	"	ND	---	0.200	"	"	--	--	--	--	--	--	"																									
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"																									
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"																									
<table><tr><td>Surrogate(s):</td><td>Dibromofluoromethane</td><td>Recovery:</td><td>86.1%</td><td>Limits:</td><td>62.9-131%</td><td>"</td><td>10/11/06 08:52</td></tr><tr><td></td><td>Toluene-d8</td><td></td><td>94.2%</td><td></td><td>58.7-133%</td><td>"</td><td>"</td></tr><tr><td></td><td>4-bromofluorobenzene</td><td></td><td>104%</td><td></td><td>60.8-140%</td><td>"</td><td>"</td></tr></table>															Surrogate(s):	Dibromofluoromethane	Recovery:	86.1%	Limits:	62.9-131%	"	10/11/06 08:52		Toluene-d8		94.2%		58.7-133%	"	"		4-bromofluorobenzene		104%		60.8-140%	"	"
Surrogate(s):	Dibromofluoromethane	Recovery:	86.1%	Limits:	62.9-131%	"	10/11/06 08:52																															
	Toluene-d8		94.2%		58.7-133%	"	"																															
	4-bromofluorobenzene		104%		60.8-140%	"	"																															



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6100062

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (6100062-BS1)										Extracted: 10/11/06 07:44				
Benzene	EPA 8260B	10.4	---	1.00	ug/l	1x	--	10.0	104%	(70-130)	--	--	10/11/06 09:22	
Chlorobenzene	"	10.3	---	1.00	"	"	--	"	103%	(68.3-123)	--	--	"	
1,1-Dichloroethene	"	9.56	---	1.00	"	"	--	"	95.6%	(67-137)	--	--	"	
Toluene	"	9.85	---	1.00	"	"	--	"	98.5%	(68.8-139)	--	--	"	
Trichloroethene	"	10.4	---	1.00	"	"	--	"	104%	(68.1-128)	--	--	"	

Surrogate(s): Dibromofluoromethane

Recovery: 101%

Limits: 62.9-131%

10/11/06 09:22

Toluene-d8

96.7%

58.7-133%

"

4-bromofluorobenzene

108%

60.8-140%

"

Matrix Spike (6100062-MS1)

QC Source: SPI0189-01

Extracted: 10/11/06 07:44

Benzene	EPA 8260B	9.77	---	1.00	ug/l	1x	ND	10.0	97.7%	(59.7-129)	--	--	10/11/06 10:30	
Chlorobenzene	"	9.95	---	1.00	"	"	ND	"	99.5%	(75.8-121)	--	--	"	
1,1-Dichloroethene	"	9.89	---	1.00	"	"	ND	"	98.9%	(63.8-137)	--	--	"	
Toluene	"	9.98	---	1.00	"	"	ND	"	99.8%	(84.5-127)	--	--	"	
Trichloroethene	"	9.96	---	1.00	"	"	ND	"	99.6%	(75.5-129)	--	--	"	

Surrogate(s): Dibromofluoromethane

Recovery: 92.5%

Limits: 62.9-131%

10/11/06 10:30

Toluene-d8

93.3%

58.7-133%

"

4-bromofluorobenzene

100%

60.8-140%

"

Matrix Spike Dup (6100062-MSD1)

QC Source: SPI0189-01

Extracted: 10/11/06 07:44

Benzene	EPA 8260B	9.86	---	1.00	ug/l	1x	ND	10.0	98.6%	(59.7-129)	0.917%	(10)	10/11/06 11:01	
Chlorobenzene	"	9.99	---	1.00	"	"	ND	"	99.9%	(75.8-121)	0.401%	(11)	"	
1,1-Dichloroethene	"	10.1	---	1.00	"	"	ND	"	101%	(63.8-137)	2.10%	(14)	"	
Toluene	"	9.80	---	1.00	"	"	ND	"	98.0%	(84.5-127)	1.82%	(12)	"	
Trichloroethene	"	10.0	---	1.00	"	"	ND	"	100%	(75.5-129)	0.401%	(10)	"	

Surrogate(s): Dibromofluoromethane

Recovery: 90.8%

Limits: 62.9-131%

10/11/06 11:01

Toluene-d8

88.5%

58.7-133%

"

4-bromofluorobenzene

95.0%

60.8-140%

"



Randee Decker For Dennis D Wells, Laboratory Director



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

10/17/06 17:00

Notes and Definitions

Report Specific Notes:

- MS-2 - The Matrix Spike and/or Matrix Spike Duplicate were below the acceptance limits due to sample matrix interference. See Laboratory Control Sample.
- R-05 - Reporting limits raised due to dilution necessary for analysis.
- SR-5 - The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.



Randee Decker For Dennis D Wells, Laboratory Director



THIRD QUARTER RESULTS

January 04, 2007

Dave Enos
URS Corp.
920 N. Argonne Road Suite 300
Spokane, WA 99212

RE: Uptown Shopping Center

Enclosed are the results of analyses for samples received by the laboratory on 12/20/06 09:34.
The following list is a summary of the Work Orders contained in this report, generated on 01/04/07
15:29.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
SPL0114	Uptown Shopping Center	36298182



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW3GW03	SPL0114-01	Water	12/19/06 08:31	12/20/06 09:34
MW5GW03	SPL0114-02	Water	12/19/06 09:36	12/20/06 09:34
MW6GW03	SPL0114-03	Water	12/19/06 10:54	12/20/06 09:34
MW7GW03	SPL0114-04	Water	12/19/06 13:02	12/20/06 09:34
MW1GW03	SPL0114-05	Water	12/19/06 14:46	12/20/06 09:34
MW2GW03	SPL0114-06	Water	12/19/06 16:16	12/20/06 09:34



Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-01 (MW3GW03)		Water						Sampled: 12/19/06 08:31		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6120145	12/26/06 14:21	12/28/06 10:59	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		94.3%				50 - 150 %	"		"	
p-Terphenyl-d14		93.8%				50 - 150 %	"		"	
SPL0114-02 (MW5GW03)		Water						Sampled: 12/19/06 09:36		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6120145	12/26/06 14:21	12/28/06 12:41	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		96.9%				50 - 150 %	"		"	
p-Terphenyl-d14		94.9%				50 - 150 %	"		"	
SPL0114-03 (MW6GW03)		Water						Sampled: 12/19/06 10:54		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6120145	12/26/06 14:21	12/28/06 13:15	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		86.3%				50 - 150 %	"		"	
p-Terphenyl-d14		84.8%				50 - 150 %	"		"	
SPL0114-04 (MW7GW03)		Water						Sampled: 12/19/06 13:02		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6120145	12/26/06 14:21	12/28/06 13:49	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		95.3%				50 - 150 %	"		"	
p-Terphenyl-d14		95.8%				50 - 150 %	"		"	
SPL0114-05 (MW1GW03)		Water						Sampled: 12/19/06 14:46		
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	6120145	12/26/06 14:21	12/28/06 14:23	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		101%				50 - 150 %	"		"	
p-Terphenyl-d14		99.5%				50 - 150 %	"		"	
SPL0114-06 (MW2GW03)		Water						Sampled: 12/19/06 16:16		
Diesel Range Hydrocarbons	NWTPH-Dx	2.94	----	0.250	mg/l	1x	6120145	12/26/06 14:21	12/28/06 14:58	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		112%				50 - 150 %	"		"	
p-Terphenyl-d14		96.9%				50 - 150 %	"		"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-01 (MW3GW03)		Water		Sampled: 12/19/06 08:31						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6120162	12/28/06 10:04	12/28/06 19:11	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	2.13	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-01 (MW3GW03)		Water					Sampled: 12/19/06 08:31			
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6120162	12/28/06 10:04	12/28/06 19:11	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s):	Dibromofluoromethane		101%		62.9 - 131 %	"				"
	Toluene-d8		94.7%		58.7 - 133 %	"				"
	4-bromofluorobenzene		91.1%		60.8 - 140 %	"				"

Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-02 (MW5GW03)		Water		Sampled: 12/19/06 09:36						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6120162	12/28/06 10:04	12/28/06 13:06	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.57	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-02 (MW5GW03)		Water		Sampled: 12/19/06 09:36						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6120162	12/28/06 10:04	12/28/06 13:06	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	7.58	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane			97.7%		62.9 - 131 %	"			"	
Toluene-d8			89.4%		58.7 - 133 %	"			"	
4-bromofluorobenzene			97.8%		60.8 - 140 %	"			"	



Report Created:
01/04/07 15:29

TestAmerica - Spokane, WA

TestAmerica - Spokane, WA

Randee Decker
Randee Decker, Project Manager

URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-03 (MW6GW03)		Water		Sampled: 12/19/06 10:54						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6120162	12/28/06 10:04	12/28/06 14:30	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	4.14	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

97.5% 62.9 - 131 %
95.1% 58.7 - 133 %
93.6% 60.8 - 140 %



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-04 (MW7GW03)		Water		Sampled: 12/19/06 13:02						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6120162	12/28/06 10:04	12/28/06 14:58	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	2.22	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	2.65	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-04 (MW7GW03)		Water		Sampled: 12/19/06 13:02						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6120162	12/28/06 10:04	12/28/06 14:58	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	24.3	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	2.01	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
<i>Surrogate(s): Dibromofluoromethane</i>			96.8%		62.9 - 131 %	"				"
<i>Toluene-d8</i>			95.2%		58.7 - 133 %	"				"
<i>4-bromofluorobenzene</i>			92.2%		60.8 - 140 %	"				"



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-05 (MW1GW03)		Water		Sampled: 12/19/06 14:46						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6120162	12/28/06 10:04	12/28/06 15:26	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	ND	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Rande Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-05 (MW1GW03)		Water		Sampled: 12/19/06 14:46						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6120162	12/28/06 10:04	12/28/06 15:26	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane			99.0%		62.9 - 131 %	"			"	
Toluene-d8			94.5%		58.7 - 133 %	"			"	
4-bromofluorobenzene			90.6%		60.8 - 140 %	"			"	



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-06 (MW2GW03)		Water		Sampled: 12/19/06 16:16						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	6120162	12/28/06 10:04	12/28/06 15:54	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.92	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SPL0114-06 (MW2GW03)		Water		Sampled: 12/19/06 16:16						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	6120162	12/28/06 10:04	12/28/06 15:54	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	48.8	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	0.264	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		103%		62.9 - 131 %	"					
Toluene-d8		90.2%		58.7 - 133 %	"					
4-bromofluorobenzene		94.4%		60.8 - 140 %	"					



URS Corp.	Project Name: Uptown Shopping Center	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	01/04/07 15:29
Spokane, WA 99212	Project Manager: Dave Enos	

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results
TestAmerica - Spokane, WA

QC Batch: 6120145	Water Preparation Method: EPA 3510/600 Series
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6120145-BLK1)										Extracted: 12/26/06 14:21				
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	12/27/06 23:49	
Heavy Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	91.5%	Limits: 50-150%		"								12/27/06 23:49
p-Terphenyl-d14			99.5%	50-150%		"								"
LCS (6120145-BS1)										Extracted: 12/26/06 14:21				
Diesel Range Hydrocarbons	NWTPH-Dx	2.77	---	0.250	mg/l	1x	--	2.50	111%	(50-150)	--	--	12/28/06 00:23	
Surrogate(s): 2-FBP		Recovery:	106%	Limits: 50-150%		"								12/28/06 00:23
p-Terphenyl-d14			102%	50-150%		"								"
LCS Dup (6120145-BSD1)										Extracted: 12/26/06 14:21				
Diesel Range Hydrocarbons	NWTPH-Dx	2.83	---	0.250	mg/l	1x	--	2.50	113%	(50-150)	2.14%	(11.8)	12/28/06 00:56	
Surrogate(s): 2-FBP		Recovery:	106%	Limits: 50-150%		"								12/28/06 00:56
p-Terphenyl-d14			101%	50-150%		"								"



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6120162

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6120162-BLK1)										Extracted: 12/28/06 10:04				
Acetone	EPA 8260B	ND	---	25.0	ug/l	1x	--	--	--	--	--	--	12/28/06 10:18	
Benzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Butanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane (EDC)	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.	Project Name: Uptown Shopping Center	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	01/04/07 15:29
Spokane, WA 99212	Project Manager: Dave Enos	

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
TestAmerica - Spokane, WA

QC Batch: 6120162 Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (6120162-BLK1)										Extracted: 12/28/06 10:04				
Hexachlorobutadiene	EPA 8260B	ND	---	1.00	ug/l	1x	--	--	--	--	--	--	12/28/06 10:18	
2-Hexanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
p-Isopropyltoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Methyl-2-pentanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
n-Propylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Surrogate(s):	Dibromofluoromethane	Recovery:	90.2%	Limits:	62.9-131%	"							12/28/06 10:18	
	Toluene-d8		97.3%		58.7-133%	"							"	
	4-bromofluorobenzene		96.6%		60.8-140%	"							"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 6120162

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

LCS (6120162-BS1)

Extracted: 12/28/06 10:04

Benzene	EPA 8260B	8.67	---	1.00	ug/l	1x	--	10.0	86.7%	(70-130)	--	--	12/28/06 10:46	
Chlorobenzene	"	9.11	---	1.00	"	"	--	"	91.1%	(68.3-123)	--	--	"	
1,1-Dichloroethene	"	9.55	---	1.00	"	"	--	"	95.5%	(67-137)	--	--	"	
Toluene	"	9.10	---	1.00	"	"	--	"	91.0%	(68.8-139)	--	--	"	
Trichloroethene	"	9.61	---	1.00	"	"	--	"	96.1%	(68.1-128)	--	--	"	
Surrogate(s):														
Dibromofluoromethane		Recovery:	95.2%	Limits:	62.9-131%									
Toluene-d8			95.0%		58.7-133%									
4-bromofluorobenzene			89.5%		60.8-140%									

LCS Dup (6120162-BS1)

Extracted: 12/28/06 10:04

Benzene	EPA 8260B	9.02	---	1.00	ug/l	1x	--	10.0	90.2%	(70-130)	3.96%	(10)	12/28/06 11:14	
Chlorobenzene	"	9.93	---	1.00	"	"	--	"	99.3%	(68.3-123)	8.61%	(11)	"	
1,1-Dichloroethene	"	10.5	---	1.00	"	"	--	"	105%	(67-137)	9.48%	(14)	"	
Toluene	"	9.61	---	1.00	"	"	--	"	96.1%	(68.8-139)	5.45%	(12)	"	
Trichloroethene	"	10.5	---	1.00	"	"	--	"	105%	(68.1-128)	8.85%	(10)	"	
Surrogate(s):														
Dibromofluoromethane		Recovery:	99.8%	Limits:	62.9-131%									
Toluene-d8			93.7%		58.7-133%									
4-bromofluorobenzene			90.6%		60.8-140%									

Matrix Spike (6120162-MS1)

QC Source: SPL0114-02

Extracted: 12/28/06 10:04

Benzene	EPA 8260B	9.18	---	1.00	ug/l	1x	ND	10.0	91.8%	(59.7-129)	--	--	12/28/06 13:34	
Chlorobenzene	"	9.45	---	1.00	"	"	ND	"	94.5%	(75.8-121)	--	--	"	
1,1-Dichloroethene	"	9.79	---	1.00	"	"	ND	"	97.9%	(63.8-137)	--	--	"	
Toluene	"	9.15	---	1.00	"	"	ND	"	91.5%	(84.5-127)	--	--	"	
Trichloroethene	"	10.4	---	1.00	"	"	0.244	"	102%	(75.5-129)	--	--	"	
Surrogate(s):														
Dibromofluoromethane		Recovery:	95.6%	Limits:	62.9-131%									
Toluene-d8			90.8%		58.7-133%									
4-bromofluorobenzene			92.5%		60.8-140%									

Matrix Spike Dup (6120162-MSD1)

QC Source: SPL0114-02

Extracted: 12/28/06 10:04

Benzene	EPA 8260B	8.48	---	1.00	ug/l	1x	ND	10.0	84.8%	(59.7-129)	7.93%	(10)	12/28/06 14:02	
Chlorobenzene	"	9.20	---	1.00	"	"	ND	"	92.0%	(75.8-121)	2.68%	(11)	"	
1,1-Dichloroethene	"	9.52	---	1.00	"	"	ND	"	95.2%	(63.8-137)	2.80%	(14)	"	
Toluene	"	8.68	---	1.00	"	"	ND	"	86.8%	(84.5-127)	5.27%	(12)	"	
Trichloroethene	"	10.0	---	1.00	"	"	0.244	"	97.6%	(75.5-129)	3.92%	(10)	"	
Surrogate(s):														
Dibromofluoromethane		Recovery:	100%	Limits:	62.9-131%									
Toluene-d8			96.1%		58.7-133%									
4-bromofluorobenzene			94.3%		60.8-140%									

TestAmerica - Spokane, WA

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Rande Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **Uptown Shopping Center**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

01/04/07 15:29

Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B.
*MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*.
Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory.
Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.



FOURTH QUARTER RESULTS

March 16, 2007

Dave Enos
URS Corp.
920 N. Argonne Road Suite 300
Spokane, WA 99212

RE: City Of Richland USC

Enclosed are the results of analyses for samples received by the laboratory on 03/09/07 08:09.
The following list is a summary of the Work Orders contained in this report, generated on 03/16/07 09:43.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
SQC0025	City Of Richland USC	36298182



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW3GW04	SQC0025-01	Water	03/07/07 11:48	03/09/07 08:09
MW6GW04	SQC0025-02	Water	03/07/07 13:02	03/09/07 08:09
MW5GW04	SQC0025-03	Water	03/07/07 14:11	03/09/07 08:09
MW7GW04	SQC0025-04	Water	03/07/07 15:12	03/09/07 08:09
MW1GW04	SQC0025-05	Water	03/07/07 16:02	03/09/07 08:09
MW2GW04	SQC0025-06	Water	03/07/07 17:31	03/09/07 08:09



Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-01 (MW3GW04)		Water			Sampled: 03/07/07 11:48					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7030042	03/12/07 09:04	03/13/07 10:02	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		99.0%			50 - 150 %		"			"
p-Terphenyl-d14		104%			50 - 150 %		"			"
SQC0025-02 (MW6GW04)		Water			Sampled: 03/07/07 13:02					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7030042	03/12/07 09:04	03/13/07 10:36	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		93.4%			50 - 150 %		"			"
p-Terphenyl-d14		99.0%			50 - 150 %		"			"
SQC0025-03 (MW5GW04)		Water			Sampled: 03/07/07 14:11					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7030042	03/12/07 09:04	03/13/07 11:09	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		98.0%			50 - 150 %		"			"
p-Terphenyl-d14		103%			50 - 150 %		"			"
SQC0025-04 (MW7GW04)		Water			Sampled: 03/07/07 15:12					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7030042	03/12/07 09:04	03/13/07 11:43	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		92.6%			50 - 150 %		"			"
p-Terphenyl-d14		96.0%			50 - 150 %		"			"
SQC0025-05 (MW1GW04)		Water			Sampled: 03/07/07 16:02					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	0.250	mg/l	1x	7030042	03/12/07 09:04	03/13/07 12:16	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		93.4%			50 - 150 %		"			"
p-Terphenyl-d14		101%			50 - 150 %		"			"
SQC0025-06 (MW2GW04)		Water			Sampled: 03/07/07 17:31					
Diesel Range Hydrocarbons	NWTPH-Dx	3.00	----	0.250	mg/l	1x	7030042	03/12/07 09:04	03/14/07 15:09	
Heavy Oil Range Hydrocarbons	"	ND	----	0.500	"	"	"	"	"	
Surrogate(s): 2-FBP		110%			50 - 150 %		"			"
p-Terphenyl-d14		105%			50 - 150 %		"			"

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-01 (MW3GW04)		Water					Sampled: 03/07/07 11:48			
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	7030040	03/09/07 11:46	03/09/07 12:52	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	2.30	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



03/16/07 09:43

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 6 of 20

URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-02 (MW6GW04)		Water		Sampled: 03/07/07 13:02						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	7030040	03/09/07 11:46	03/09/07 14:18	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	3.23	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		110%		62.9 - 131 %	"					
Toluene-d8		101%		58.7 - 133 %	"					
4-bromofluorobenzene		102%		60.8 - 140 %	"					

Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-03 (MW5GW04)		Water			Sampled: 03/07/07 14:11					
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	7030040	03/09/07 11:46	03/09/07 14:47	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.62	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-03 (MW5GW04)		Water		Sampled: 03/07/07 14:11						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	7030040	03/09/07 11:46	03/09/07 14:47	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	4.47	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

110%
99.1%
105%

62.9 - 131 %
58.7 - 133 %
60.8 - 140 %

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Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-04 (MW7GW04)		Water		Sampled: 03/07/07 15:12						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	7030040	03/09/07 11:46	03/09/07 15:16	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	2.24	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	17.2	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-04 (MW7GW04)		Water		Sampled: 03/07/07 15:12						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	7030040	03/09/07 11:46	03/09/07 15:16	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	49.2	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	7.87	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

110%
99.9%
103%

62.9 - 131 %
58.7 - 133 %
60.8 - 140 %

"
"
"

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-05 (MW1GW04)		Water		Sampled: 03/07/07 16:02						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	7030040	03/09/07 11:46	03/09/07 15:44	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	ND	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.	Project Name: City Of Richland USC	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	03/16/07 09:43
Spokane, WA 99212	Project Manager: Dave Enos	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-05 (MW1GW04)		Water		Sampled: 03/07/07 16:02						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	7030040	03/09/07 11:46	03/09/07 15:44	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	
Surrogate(s): Dibromofluoromethane		110%		62.9 - 131 %	"					
Toluene-d8		99.9%		58.7 - 133 %	"					
4-bromofluorobenzene		103%		60.8 - 140 %	"					



Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-06 (MW2GW04)		Water		Sampled: 03/07/07 17:31						
Acetone	EPA 8260B	ND	----	25.0	ug/l	1x	7030040	03/09/07 11:46	03/09/07 17:26	
Benzene	"	ND	----	1.00	"	"	"	"	"	
Bromobenzene	"	ND	----	1.00	"	"	"	"	"	
Bromochloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	----	1.00	"	"	"	"	"	
Bromoform	"	ND	----	1.00	"	"	"	"	"	
Bromomethane	"	ND	----	5.00	"	"	"	"	"	
2-Butanone	"	ND	----	10.0	"	"	"	"	"	
n-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
sec-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	----	1.00	"	"	"	"	"	
Carbon disulfide	"	ND	----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Chloroethane	"	ND	----	1.00	"	"	"	"	"	
Chloroform	"	1.99	----	1.00	"	"	"	"	"	
Chloromethane	"	ND	----	5.00	"	"	"	"	"	
2-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	----	1.00	"	"	"	"	"	
Dibromochloromethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloroethane (EDC)	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	----	1.00	"	"	"	"	"	

TestAmerica - Spokane, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQC0025-06 (MW2GW04)		Water		Sampled: 03/07/07 17:31						
Ethylbenzene	EPA 8260B	ND	----	1.00	ug/l	1x	7030040	03/09/07 11:46	03/09/07 17:26	
Hexachlorobutadiene	"	ND	----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	----	10.0	"	"	"	"	"	
Isopropylbenzene	"	ND	----	1.00	"	"	"	"	"	
p-Isopropyltoluene	"	ND	----	1.00	"	"	"	"	"	
Methylene chloride	"	ND	----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	----	10.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	----	1.00	"	"	"	"	"	
Naphthalene	"	ND	----	2.00	"	"	"	"	"	
n-Propylbenzene	"	ND	----	1.00	"	"	"	"	"	
Styrene	"	ND	----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	----	1.00	"	"	"	"	"	
Tetrachloroethene	"	9.42	----	1.00	"	"	"	"	"	
Toluene	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	----	1.00	"	"	"	"	"	
Trichloroethene	"	ND	----	1.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	----	1.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	1.12	----	1.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	----	1.00	"	"	"	"	"	
Vinyl chloride	"	ND	----	0.200	"	"	"	"	"	
o-Xylene	"	ND	----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	----	2.00	"	"	"	"	"	

Surrogate(s): Dibromofluoromethane
Toluene-d8
4-bromofluorobenzene

108%
98.4%
101%

62.9 - 131 %
58.7 - 133 %
60.8 - 140 %

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker, Project Manager



URS Corp.	Project Name: City Of Richland USC	Report Created:
920 N. Argonne Road Suite 300	Project Number: 36298182	03/16/07 09:43
Spokane, WA 99212	Project Manager: Dave Enos	

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results
TestAmerica - Spokane, WA

QC Batch: 7030042	Water Preparation Method: EPA 3510/600 Series
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (7030042-BLK1)

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	03/13/07 04:29	
Heavy Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery: 95.6%		Limits: 50-150%	"								03/13/07 04:29	
p-Terphenyl-d14		103%		50-150%	"								"	

Blank (7030042-BLK2)

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	03/13/07 05:02	
Heavy Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery: 100%		Limits: 50-150%	"								03/13/07 05:02	
p-Terphenyl-d14		106%		50-150%	"								"	

LCS (7030042-BS1)

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	2.83	---	0.250	mg/l	1x	--	2.50	113%	(50-150)	--	--	03/14/07 12:17	
Surrogate(s): 2-FBP		Recovery: 107%		Limits: 50-150%	"								03/14/07 12:17	
p-Terphenyl-d14		110%		50-150%	"								"	

LCS (7030042-BS2)

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	2.78	---	0.250	mg/l	1x	--	2.50	111%	(50-150)	--	--	03/14/07 12:52	
Surrogate(s): 2-FBP		Recovery: 100%		Limits: 50-150%	"								03/14/07 12:52	
p-Terphenyl-d14		103%		50-150%	"								"	

LCS Dup (7030042-BSD1)

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	2.84	---	0.250	mg/l	1x	--	2.50	114%	(50-150)	0.353% (11.8)	--	03/14/07 13:26	
Surrogate(s): 2-FBP		Recovery: 104%		Limits: 50-150%	"								03/14/07 13:26	
p-Terphenyl-d14		105%		50-150%	"								"	

Matrix Spike (7030042-MS1)

QC Source: SQC0025-01

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	2.59	---	0.250	mg/l	1x	ND	2.44	106%	(70-130)	--	--	03/14/07 14:01	
Surrogate(s): 2-FBP		Recovery: 98.0%		Limits: 50-150%	"								03/14/07 14:01	
p-Terphenyl-d14		99.0%		50-150%	"								"	

Matrix Spike Dup (7030042-MSD1)

QC Source: SQC0025-01

Extracted: 03/12/07 09:04

Diesel Range Hydrocarbons	NWTPH-Dx	2.70	---	0.250	mg/l	1x	ND	2.40	112%	(70-130)	4.16% (50)	--	03/14/07 14:35	
Surrogate(s): 2-FBP		Recovery: 104%		Limits: 50-150%	"								03/14/07 14:35	
p-Terphenyl-d14		105%		50-150%	"								"	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: **36298182**

Project Manager: **Dave Enos**

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 7030040

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7030040-BLK1)										Extracted: 03/09/07 11:46				
Acetone	EPA 8260B	ND	---	25.0	ug/l	1x	--	--	--	--	--	--	03/09/07 11:55	
Benzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Butanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane (EDC)	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	

TestAmerica - Spokane, WA

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Randee Decker

Randee Decker, Project Manager



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 7030040

Water Preparation Method: GC/MS Volatiles

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7030040-BLK1)										Extracted: 03/09/07 11:46				
Hexachlorobutadiene	EPA 8260B	ND	---	1.00	ug/l	1x	--	--	--	--	--	--	03/09/07 11:55	
2-Hexanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
p-Isopropyltoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Methyl-2-pentanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
n-Propylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Surrogate(s): Dibromofluoromethane Recovery: 99.9% Limits: 62.9-131% "														03/09/07 11:55
Toluene-d8 102% 58.7-133% "														"
4-bromofluorobenzene 105% 60.8-140% "														"

TestAmerica - Spokane, WA

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Randee Decker, Project Manager



URS Corp. 920 N. Argonne Road Suite 300 Spokane, WA 99212	Project Name: City Of Richland USC Project Number: 36298182 Project Manager: Dave Enos	Report Created: 03/16/07 09:43
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Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results
TestAmerica - Spokane, WA

QC Batch: 7030040	Water Preparation Method: GC/MS Volatiles
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Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (7030040-BS1)										Extracted: 03/09/07 11:46				
Benzene	EPA 8260B	10.2	---	1.00	ug/l	1x	--	10.0	102%	(70-130)	--	--	03/09/07 12:24	
Chlorobenzene	"	9.35	---	1.00	"	"	--	"	93.5%	(68.3-123)	--	--	"	
1,1-Dichloroethene	"	10.3	---	1.00	"	"	--	"	103%	(67-137)	--	--	"	
Toluene	"	9.45	---	1.00	"	"	--	"	94.5%	(68.8-139)	--	--	"	
Trichloroethene	"	9.88	---	1.00	"	"	--	"	98.8%	(68.1-128)	--	--	"	
<i>Surrogate(s): Dibromofluoromethane Recovery: 106% Limits: 62.9-131% "</i>														
<i>Toluene-d8 99.8% 58.7-133% "</i>														
<i>4-bromofluorobenzene 105% 60.8-140% "</i>														

Matrix Spike (7030040-MS1)										QC Source: SQC0025-01				
										Extracted: 03/09/07 11:46				
Benzene	EPA 8260B	10.7	---	1.00	ug/l	1x	ND	10.0	107%	(59.7-129)	--	--	03/09/07 13:21	
Chlorobenzene	"	9.95	---	1.00	"	"	ND	"	99.5%	(75.8-121)	--	--	"	
1,1-Dichloroethene	"	11.3	---	1.00	"	"	ND	"	113%	(63.8-137)	--	--	"	
Toluene	"	10.0	---	1.00	"	"	ND	"	100%	(84.5-127)	--	--	"	
Trichloroethene	"	10.7	---	1.00	"	"	ND	"	107%	(75.5-129)	--	--	"	
<i>Surrogate(s): Dibromofluoromethane Recovery: 107% Limits: 62.9-131% "</i>														
<i>Toluene-d8 97.0% 58.7-133% "</i>														
<i>4-bromofluorobenzene 103% 60.8-140% "</i>														

Matrix Spike Dup (7030040-MSD1)										QC Source: SQC0025-01				
										Extracted: 03/09/07 11:46				
Benzene	EPA 8260B	11.4	---	1.00	ug/l	1x	ND	10.0	114%	(59.7-129)	6.33% (10)		03/09/07 13:50	
Chlorobenzene	"	10.2	---	1.00	"	"	ND	"	102%	(75.8-121)	2.48% (11)		"	
1,1-Dichloroethene	"	11.4	---	1.00	"	"	ND	"	114%	(63.8-137)	0.881% (14)		"	
Toluene	"	10.4	---	1.00	"	"	ND	"	104%	(84.5-127)	3.92% (12)		"	
Trichloroethene	"	10.9	---	1.00	"	"	ND	"	109%	(75.5-129)	1.85% (10)		"	
<i>Surrogate(s): Dibromofluoromethane Recovery: 111% Limits: 62.9-131% "</i>														
<i>Toluene-d8 98.0% 58.7-133% "</i>														
<i>4-bromofluorobenzene 103% 60.8-140% "</i>														



URS Corp.

920 N. Argonne Road Suite 300
Spokane, WA 99212

Project Name: **City Of Richland USC**

Project Number: 36298182

Project Manager: Dave Enos

Report Created:

03/16/07 09:43

Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.



Randee Decker, Project Manager

