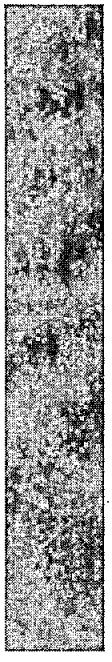
URS



DRAFT
REPORT
LIMITED PHASE II
ENVIRONMENTAL SITE ASSESSMENT

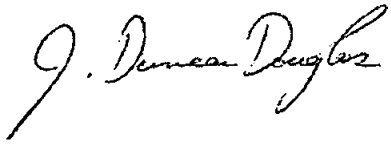
MIDWAY CROSSING SHOPPING CENTER
23201 – 23325 PACIFIC HIGHWAY SOUTH
KENT, WASHINGTON

URS JOB NO.: 15261063

DECEMBER 4, 2006

COCIs

- Methylene Chloride
- PAH – Naphthalene



J. Duncan Douglas
Associate

DRAFT
LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

MIDWAY CROSSING SHOPPING CENTER
23201 – 23325 PACIFIC HIGHWAY SOUTH
KENT, WASHINGTON

PREPARED FOR:

MR. KEVIN SAAVEDRA
MORGAN STANLEY REAL ESTATE ADVISOR, INC.
555 CALIFORNIA STREET, SUITE 2200
SAN FRANCISCO, CALIFORNIA 94104

PREPARED BY:

URS CORPORATION
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ATLANTA, GEORGIA 30328
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URS JOB NO. 15261063

TABLE OF CONTENTS

INTRODUCTION

The subject property, Midway Crossing Retail Center, is located at 23201 - 23335 Pacific Highway South in a commercial section of Kent, Washington. It is URS's understanding from the review of a Phase I Environmental Site Assessment (Phase I ESA) prepared by Environmental Associates Inc. (EA), and additional research conducted by URS during the performance of its Phase I ESA dated July 2006 that a gasoline service station was located on the southeastern portion of the subject property from approximately the 1930s to approximately the 1960s.

In an attempt to evaluate petroleum impacts to the subsurface beneath the southeast corner of the subject property (where the former gasoline service station was reportedly located), URS Corporation (URS) conducted a Limited Phase II Environmental Site Assessment (Limited Phase II ESA) on both the north and south sides of Building E, within 50 feet of Pacific Highway South. Building E is currently occupied by Starbucks, Big Apple Bagels and Pro Nails.

SAMPLING STRATEGY

The Limited Phase II Environmental Site Assessment was conducted on November 8, 2006. Boring locations were selected to achieve the proposed scope of work and to minimize damage to the surface cover both. During the installation of the borings, soil samples were collected continuously from the ground surface to depths extending to a maximum depth of 14.5 feet below land surface (probe refusal), and were screened for organic vapors using a MiniRAE® Model 2000 photoionization detector (PID). Groundwater was not encountered beneath the site prior to reaching probe refusal, therefore groundwater samples were not collected for laboratory analysis from beneath this site during this assessment. The soil sample from each boring with the highest PID reading, or the soil sample located at the bottom of the sampling interval above the point of probe refusal, was collected for laboratory analysis. Each of the soil samples collected from this site were analyzed for volatile organic compounds (VOCs) by USEPA SW-846 method 8260; polynuclear aromatic hydrocarbons (PAHs) by USEPA SW-846 method 8270; polychlorinated bi-phenyls (PCBs) by USEPA SW-846 method 8082; Ethylene Dibromide

by USEPA SW-846 method 8260; lead by USEPA SW-846 method 6010B; and Northwest Total Petroleum Hydrocarbons - Gasoline Range (NWTPH-Gx) and NWTPH-Diesel Range (Dx) by the NWTPH method. Please refer to Figure 1 for the site plan/sampling locations evaluated during this assessment.

Upon completion of the sample collection activities at this site, the borings were abandoned and the surface was patched. Each of the soil samples collected for analysis were delivered to Severn Trent Laboratories, Inc. (STL) located in Tacoma, Washington. The following information presents boring locations, conditions encountered, soil profile, and identification of the samples collected for laboratory analysis. The soil boring logs are presented in Appendix A.

Boring MC-1 was installed approximately 20 feet west of Pacific Highway South, on the northeast exterior of the Starbucks, which is located in Building E. The purpose of this boring was to evaluate the potential impacts to the subsurface soil and groundwater beneath this area of the site from the historical use of this area of the subject property as a gasoline service station. The soil profile, from ground surface down to a depth of approximately 10 feet below land surface (bls), consisted of a dry, gray sand and gravel. Probe refusal was encountered at approximately 10 feet below land surface (bls). No visual evidence of environmental impact was observed in the soil samples collected from boring MC-1. The MC -1 soil sample (9 to 10 feet bls), with an elevated PID reading of 27.4 parts per million (ppm), was sent to the laboratory for analysis. Groundwater was not encountered in this boring prior to reaching probe refusal, therefore a groundwater sample was not collected from this boring.

Boring MC-2 was installed approximately 30 feet west of Pacific Highway South, on the southern exterior of the Starbucks, which is located in Building E. The purpose of this boring was to evaluate the potential impacts to the subsurface soil and groundwater beneath this area of the site from the historical use of this area of the subject property as a gasoline service station. The soil profile, from ground surface down to a depth of approximately 14.5 feet bls, consisted of a dry, brown and gray sand and gravel. Probe refusal was encountered at approximately 14.5

feet bls. No visual evidence of environmental impact was observed in the soil samples collected from boring MC-2. The MC-2 soil sample (13.5 to 14.5 feet bls), with an elevated PID reading of greater than 9,999 ppm, was sent to the laboratory for analysis. A reading of 9,999 ppm is the maximum registered reading provided by the MiniRAE® 2000 PID unit. Groundwater was not encountered before probe refusal was encountered, therefore groundwater was not available for collection from this boring.

GEOLOGY OF THE SITE

The following information is based on site-specific subsurface conditions and visual observations by the URS geologist at the time of the Limited Phase II Environmental Site Assessment. In general, the site is underlain by dry, brown and gray sand and gravel that increases in hardness with depth.

LABORATORY ANALYSES

The soil samples collected from the site were analyzed for VOCs and EDB by USEPA SW-846 method 8260; PAHs by USEPA SW-846 method 8270; PCBs by USEPA SW-846 method 8082; lead by USEPA SW-846 method 6010B; and NWTPH-Gx and NWTPH-Dx by the NWTPH method.

LABORATORY RESULTS

The following section summarizes the laboratory analytical results for the soil samples collected from the Midway Crossing Retail Center located at 23201 - 23335 Pacific Highway South in Kent, Washington. The laboratory analytical results are summarized in Tables 1 through 4. Any analytical results not referenced in the text or included in the tables were below the laboratory detection limit. A complete copy of the laboratory analytical results is provided in Appendix B.

The VOCs methylene chloride, 1,2-4-trimethylbenzene and m&p xylenes were identified in the soil samples collected from the site at concentrations ranging from 0.049 milligrams per kilogram (mg/kg) to 0.39 mg/kg. No other VOCs were identified in either of the soil samples

collected from this site.

The PAHs naphthalene, 1-methylnaphthalene, 2-methylnaphthalene and phenanthrene were identified in the soil sample MC-2 (13.5 to 14.5 feet bls) at concentrations ranging from 0.024 mg/kg to 2.8 mg/kg. No other PAHs were identified in either of the two soil samples collected from this site.

The metal lead was identified in both of the soil samples collected from this site at concentrations ranging from 1.4 mg/kg to 1.9 mg/kg.

NWTPH-Dx was identified in the soil sample MC-2 (13.5 to 14.5 feet bls) at a concentration of 55 mg/kg. NWTPH-Dx was not identified in the soil sample MC-1. In addition, NWTPH-Gx was not identified in either of the two soil samples collected from this site.

Neither PCBs nor EDB were identified in either of the two soil samples collected from this site.

CONCLUSIONS

The comparison levels utilized for this site were obtained from a table entitled Table 740-1-Unrestricted Land Use Soil Values from Chapter 173-340 found in the State of Washington Administrative Code – Model Toxics Control Act – Cleanup (WAC 173-340). The following can be concluded from this comparison:

- Methylene chloride was identified in each of the soil samples collected from the site at concentrations of 0.26 mg/kg (MC-1 at a depth of 9 to 10 feet bls) and 0.39 mg/kg (MC-2 at a depth of 13.5 to 14.5 feet bls). Each of these concentrations exceeded the methylene chloride published value from Table 740-1 of 0.02 mg/kg.

- The PAHs naphthalene, 1-methylnaphthalene and 2-methylnaphthalene were identified in sample MC-2 (13.5 to 14.5 feet bls) at concentrations of 1.4 mg/kg, 2.3 mg/kg and 2.8

mg/kg. It should be noted that Table 740-1 indicates that the sum of the concentrations of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene should be compared to the published value of 5 mg/kg. Based on this provision, the sum of these concentrations (6.5 mg/kg) exceeds the naphthalene published value from Table 740-1 of 5 mg/kg.

It is URS's understanding from review of this document that Table 740-1 was developed for specific purposes and was intended to provide conservative cleanup levels for sites undergoing routine cleanup actions, or for sites with relatively few hazardous substances. It should be noted that this table may not be appropriate for defining cleanup levels at other types of sites. URS contacted Mr. Hun Seak Park (360-407-7189), a Senior Civil Engineer in the Policy Section of the Washington Department of Ecology (WDOE) to provide a preliminary opinion on whether the contaminant impacts identified in the subsurface soils beneath this site should be reported to the WDOE. Mr. Park indicated that, based on his understanding of the site, reporting contaminant levels of this magnitude would not be warranted. Mr. Park also indicated that two soil samples may not be sufficient to evaluate the impacts at a historical gasoline service station, and that more data would be needed to adequately evaluate the site for environmental impacts.

Based on these discussions with the WDOE, it is URS's opinion that a geophysical survey should be conducted at the site in an attempt to identify potential anomalies (such as underground storage tanks) associated with this former gasoline service station. Concurrent with this survey, it is URS's opinion that additional subsurface soil sampling should be completed at the site to further evaluate environmental impacts to the subject property from this historical gasoline service station.

REMEDIAL SCENARIO AND COST ESTIMATE

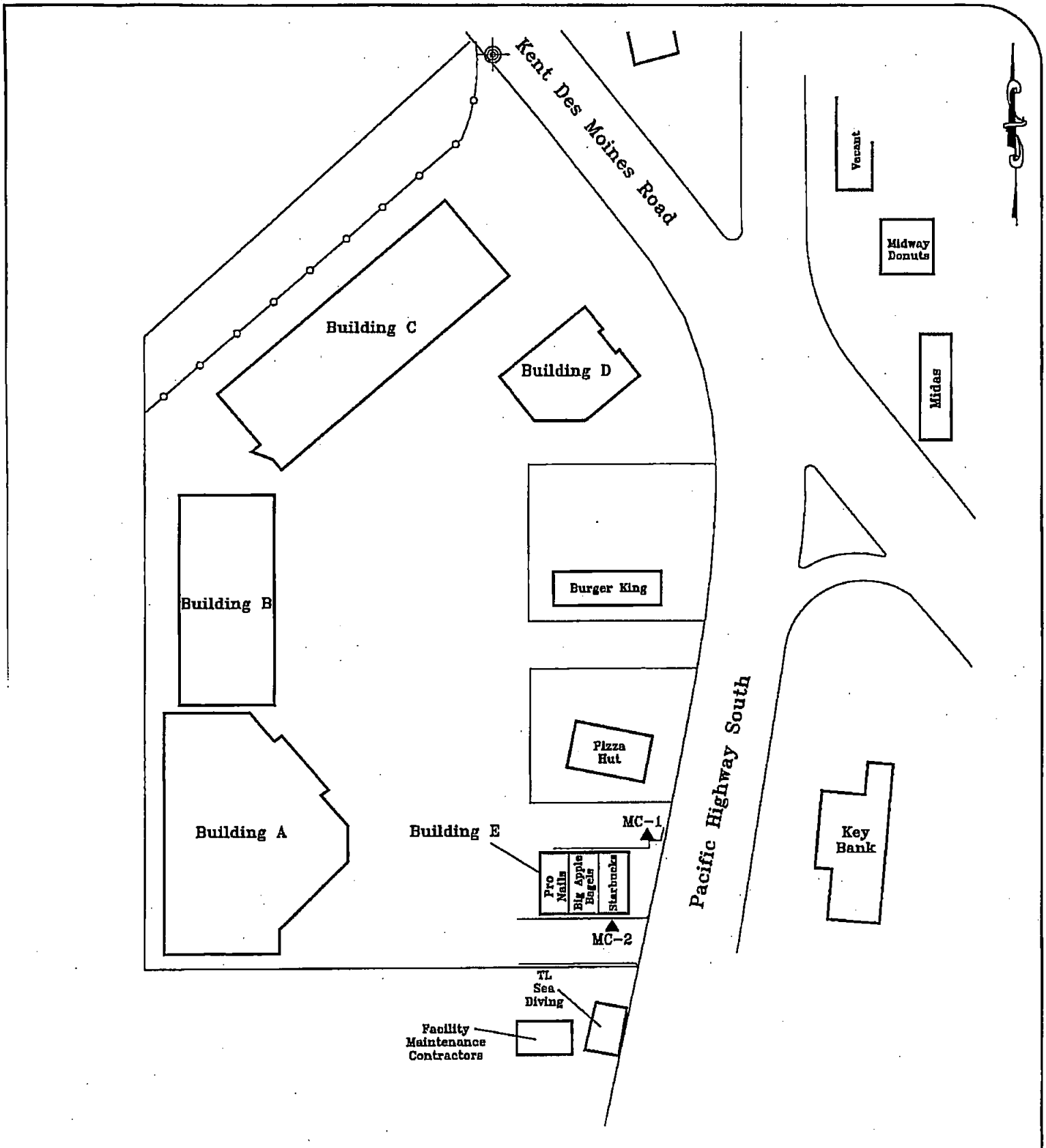
Based on the conclusions presented above, URS recommends that a geophysical survey and subsurface assessment be completed at the site. Estimated costs to conduct this subsurface assessment would likely be less than $45,000, and includes a geophysical survey, subsurface soil sampling and reporting. This estimate does not include the collection of groundwater samples from beneath the site.

LIMITATIONS

This Limited Phase II Environmental Site Assessment is limited to the conditions existing at the time the samples were collected. These cannot necessarily apply to changes of which URS is not aware and has not had the opportunity to evaluate. There is always the possibility that contamination may exist on the subject site in a different location. URS makes no warranty of the conditions of the soil and/or groundwater at the site except at the locations sampled.

The scope of services for this Limited Phase II Environmental Site Assessment was limited, and exploratory borings, soil and/or groundwater sampling and analytical testing were not intended to delineate vertically or horizontally any impacts encountered at the site. This report is intended to be used in its entirety, by the client for whom it was performed. No excerpts may be taken to be representative of the findings of this assessment.

FIGURE



LEGEND

- Monitoring Well Location
- Soil Boring Location

NOT TO SCALE

SITE PLAN/SAMPLING LOCATIONS

MIDWAY CROSSING RETAIL CENTER

23201 – 23325 PACIFIC HIGHWAY SOUTH
KENT, WASHINGTON

URS

\\projects\washington\midway crossing\figures\fig 1

Date: December 2006

FIGURE 1

TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS by 8260
Midway Crossing Retail Center
23201 - 23325 Pacific Highway South
Kent, Washington

Sample Location	Sample Depth	Date Collected	Methylene Chloride (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	m&p Xylenes (mg/kg)
MC-1	9' - 10'	11/8/2006	**0.26**	ND	ND
MC-2	13.5' - 14.5'	11/8/2006	**0.39**	0.084	0.049
Method A - Unrestricted Land Use Values			0.02	NE	9

Notes:
mg/kg - milligrams per kilogram, or parts per million
Only compounds above detection limits are listed
ND - Not Detected
NE - Not Established
Comparison Levels from Table 740-1 Method A - Unrestricted Land Use Values
Analysis conducted by USEPA SW-846 method 8260
Bolded results indicate the data is above the comparison level.

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS
POLYNUCLEAR AROMATIC HYDROCARBONS BY 8270
Midway Crossing Retail Center
23201 - 23325 Pacific Highway South
Kent, Washington

Sample Location	Sample Depth	Date Collected	Naphthalene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Phenanthrene (mg/kg)
MC-1	9' - 10'	11/8/2006	ND	ND	ND	ND
MC-2	13.5' - 14.5'	11/8/2006	**1.4**	**2.3**	**2.8**	0.024
Method A - Unrestricted Land Use Values				5		NE

Notes:
mg/kg - milligrams per kilogram, or parts per million
Only compounds above detection limits are listed
ND - Not Detected
NE - Not Established
Naphthalene comparison level is a total of all naphthalene, 1-methyl naphthalene and 2-methyl naphthalene.
Comparison Levels from Table 740-1 Method A - Unrestricted Land Use Values
Analysis conducted by USEPA SW-846 method 8270
Bolded results indicate the data is above the comparison level.

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS
LEAD BY 6010B
Midway Crossing Retail Center
23201 - 23325 Pacific Highway South
Kent, Washington

Sample Location	Sample Depth	Date Collected	Lead (mg/kg)
MC-1	9' - 10'	11/8/2006	1.4
MC-2	13.5' - 14.5'	11/8/2006	1.9
Method A - Unrestricted Land Use Values			**250**

Notes:
mg/kg - milligrams per kilogram, or parts per million
Only compounds above detection limits are listed
ND - Not Detected
NE - Not Established
Comparison Levels from Table 740-1 Method A - Unrestricted Land Use Values
Analysis conducted by USEPA SW-846 method 6010B
Bolded results indicate the data is above the comparison level.

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
TOTAL PETROLEUM HYDROCARBONS BY NW-TPH METHOD
Midway Crossing Retail Center
23201 - 23325 Pacific Highway South
Kent, Washington

Sample Location	Sample Depth	Date Collected	TPH-Dx (C10- - C24) (mg/kg)
MC-1	9' - 10'	11/8/2006	ND
MC-2	13.5' - 14.5'	11/8/2006	55
Method A - Unrestricted Land Use Values			**2,000**

Notes:
mg/kg - milligrams per kilogram, or parts per million
Only compounds above detection limits are listed
ND - Not Detected
NE - Not Established
Comparison Levels from Table 740-1 Method A - Unrestricted Land Use Values
Analysis conducted by NW-TPH-DX method
Bolded results indicate the data is above the comparison level.

APPENDIX A

URS

400 Northpark Town Center
1000 Abernathy Road, N.E.
Suite 900
Atlanta, GA 30328

SOIL BORING LOG

Boring/Well Number:	MC-1	Site Name:	Midway Crossing Retail Center
Drilling Method:	Direct Push	Site Location:	Kent, Washington
Borehole Size:	2.5-inches	Date Installed:	November 8, 2006
Drilling Company:	Holt Drilling - Boart Longyear	Boring Depth:	10 feet
Sampling Method:	Grab	Supervisor:	C. Leitch

Depth in Feet	Sample Number	USCS Class	PID Reading	Lithologic Description	Notes
0			8.9	Asphalt	
	1	SW	14.0	Sand & Gravel , gray, damp to 2 ft bls grades to dry.	
5			6.3		
			7.1		
	2	SW	14.0	Grades to a gray, sand & gravel, dry.	Soil Sample (9' to 10') Collected for Analysis
10			27.4		
				Probe refusal encountered @ 10 ft bls.	
15					
				MC-1 (9'to10') VOCs by 8260 PAHs by 8270 EDB by 8260 Lead by 6010 PCB by 8082 NWTPH-Gx by the Northwest TPH Method NWTPH-Dx by the Northwest TPH method	
20					
25					
30					
35					
40					

URS

400 Northpark Town Center
1000 Abernathy Road, N.E.
Suite 900
Atlanta, GA 30328

SOIL BORING LOG

Boring/Well Number:	MC-2	Site Name:	Midway Crossing Retail Center
Drilling Method:	Direct Push	Site Location:	Kent, Washington
Borehole Size:	2.5-inches	Date Installed:	November 8, 2006
Drilling Company:	Holt Drilling - Boart Longyear	Boring Depth:	14.5 feet
Sampling Method:	Grab	Supervisor:	C. Leitch

Depth in Feet	Sample Number	USCS Class	PID Reading	Lithologic Description	Notes
0			40.6	Asphalt	
	1	SW	58.7	Sand & Gravel, brown to light brown, dry.	
5			6443		
			4054		
	2	SW	1761	Grades to a brown/tan sand, dry.	
			999		
10			59.3		
	3	SW	47.3	Grades to a sand, some gravel, gray to brown, dry.	Soil Sample (13.5' to 14.5') Collected for Analysis
15			+9999		
				Probe refusal encountered @ 14.5 ft bls.	
20				**MC-2 (13.5'to14.5')** VOCs by 8260 PAHs by 8270 EDB by 8260 Lead by 6010 PCB by 8082 NWTPH-Gx by the Northwest TPH Method NWTPH-Dx by the Northwest TPH method	
25					
30					
35					
40					

APPENDIX B

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 400-16659-1

SDG Number: Midway Crossing, Kent, Washington

Job Description: Midway Crossing, Kent, Washington

For:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Duncan Douglas

Stephanie Akers
Project Manager I
sakers@stl-inc.com
12/04/2006
Revision: 1

Project Manager: Stephanie Akers

The test results in this report meet all NELAP requirements for accredited parameters. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced except in full, and with written approval from the lab. STL Seattle Washington DOE certification #C027.

EXECUTIVE SUMMARY - Detections

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
400-16659-1	**MC-1**				
Methylene Chloride		0.26	0.036	mg/Kg	8260B
Lead		1.4	0.77	mg/Kg	6010B
Percent Solids		95	0.10	%	PercentMoisture
400-16659-2	**MC-2**				
Methylene Chloride		0.39	0.044	mg/Kg	8260B
m-Xylene & p-Xylene		0.049	0.044	mg/Kg	8260B
1,2,4-Trimethylbenzene		0.084	0.044	mg/Kg	8260B
2-Methylnaphthalene		2.8	0.020	mg/Kg	8270C
1-Methylnaphthalene		2.3	0.030	mg/Kg	8270C
Naphthalene		1.4	0.020	mg/Kg	8270C
Phenanthrene		0.024	0.020	mg/Kg	8270C
#2 Diesel (C10-C24)		55	24	mg/Kg	NWTPH-Dx
Lead		1.9	0.67	mg/Kg	6010B
Percent Solids		91	0.10	%	PercentMoisture

METHOD SUMMARY

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SEA	SW846 8260B	
Closed System Purge & Trap/Field Methanol	STL SEA		SW846 5035
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL SEA	SW846 8270C	
Ultrasonic Extraction (Low Level)	STL SEA		SW846 3550B
Volatile Petroleum Products	STL SEA	NWTPH NWTPH-Gx	
Closed System Purge & Trap/Field Methanol	STL SEA		SW846 5035
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	STL SEA	SW846 8082	
Ultrasonic Extraction (Low Level)	STL SEA		SW846 3550B
Semi-Volatile Petroleum Products by NWTPH-Dx	STL SEA	NWTPH NWTPH-Dx	
Ultrasonic Extraction	STL SEA		SW846 3550B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SEA	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SEA		SW846 3050B
Percent Moisture	STL SEA	EPA PercentMoisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SEA	SW846 8260B	
Purge-and-Trap	STL SEA		SW846 5030B

LAB REFERENCES:

STL SEA = STL Seattle

METHOD REFERENCES:

EPA - US Environmental Protection Agency

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

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method	Analyst	Analyst ID
SW846 8260B	Zboralski, Felix	FZ
SW846 8270C	Zuraw, Larry	LZ
NWTPH NWTPH-Gx	Cloud, Jeffrey A	JAC
SW846 8082	Marfiak, Steve T	STM
NWTPH NWTPH-Dx	Frans, Ben	BF
SW846 6010B	Palmquist, Stan	SP
EPA PercentMoisture	Cloud, Jeffrey A	JAC

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
400-16659-1	MC-1	Solid	11/08/2006 1013	11/09/2006 0800
400-16659-2	MC-2	Solid	11/08/2006 1105	11/09/2006 0800
400-16659-5TB	Trip Blank	Water	11/08/2006 0000	11/09/2006 0800

SAMPLE RESULTS

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-1**

Lab Sample ID: 400-16659-1
Client Matrix: Solid
% Moisture: 5.3
Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5035
Dilution: 1.0
Date Analyzed: 11/15/2006 1424
Date Prepared: 11/15/2006 0958
Analysis Batch: 580-13184
Prep Batch: 580-13108
Instrument ID: SEA043
Lab File ID: VB0002421.D
Initial Weight/Volume: 11.81 g
Final Weight/Volume: 400 mL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Acetone		<0.18		0.18
Benzene		<0.0072		0.0072
Bromobenzene		<0.036		0.036
Bromoform		<0.036		0.036
Bromomethane		<0.18	*	0.18
2-Butanone		<0.18		0.18
Carbon disulfide		<0.036		0.036
Carbon tetrachloride		<0.014		0.014
Chlorobenzene		<0.036		0.036
Chlorobromomethane		<0.036	*	0.036
Chlorodibromomethane		<0.036		0.036
Chloroethane		<0.18		0.18
Chloroform		<0.036		0.036
Chloromethane		<0.036		0.036
2-Chlorotoluene		<0.036		0.036
4-Chlorotoluene		<0.036		0.036
cis-1,2-Dichloroethene		<0.036		0.036
cis-1,3-Dichloropropene		<0.036		0.036
1,2-Dibromo-3-Chloropropane		<0.036		0.036
Dibromomethane		<0.036		0.036
1,2-Dichlorobenzene		<0.036		0.036
1,3-Dichlorobenzene		<0.036		0.036
1,4-Dichlorobenzene		<0.036		0.036
Dichlorobromomethane		<0.036		0.036
Dichlorodifluoromethane		<0.036		0.036
1,2-Dichloroethane		<0.036		0.036
1,1-Dichloroethane		<0.036		0.036
1,1-Dichloroethene		<0.014		0.014
1,3-Dichloropropane		<0.014		0.014
2,2-Dichloropropane		<0.036		0.036
1,2-Dichloropropane		<0.0072		0.0072
1,1-Dichloropropene		<0.036		0.036
Ethylbenzene		<0.036		0.036
Ethylene Dibromide		<0.036		0.036
Hexachlorobutadiene		<0.036		0.036
2-Hexanone		<0.18		0.18
Isopropylbenzene		<0.036		0.036
4-Isopropyltoluene		<0.036		0.036
Methylene Chloride		0.26		0.036
4-Methyl-2-pentanone		<0.18		0.18
m-Xylene & p-Xylene		<0.036		0.036
Naphthalene		<0.036		0.036
n-Butylbenzene		<0.036		0.036

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-1**

Lab Sample ID: 400-16659-1
Client Matrix: Solid
% Moisture: 5.3
Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5035
Dilution: 1.0
Date Analyzed: 11/15/2006 1424
Date Prepared: 11/15/2006 0958
Analysis Batch: 580-13184
Prep Batch: 580-13108
Instrument ID: SEA043
Lab File ID: VB0002421.D
Initial Weight/Volume: 11.81 g
Final Weight/Volume: 400 mL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
N-Propylbenzene		<0.036		0.036
o-Xylene		<0.036		0.036
sec-Butylbenzene		<0.036		0.036
Styrene		<0.036		0.036
tert-Butylbenzene		<0.036		0.036
1,1,2,2-Tetrachloroethane		<0.0072		0.0072
1,1,1,2-Tetrachloroethane		<0.036		0.036
Tetrachloroethene		<0.022		0.022
Toluene		<0.036		0.036
trans-1,2-Dichloroethene		<0.036		0.036
trans-1,3-Dichloropropene		<0.036		0.036
1,2,4-Trichlorobenzene		<0.036		0.036
1,2,3-Trichlorobenzene		<0.036		0.036
1,1,2-Trichloroethane		<0.036		0.036
1,1,1-Trichloroethane		<0.014		0.014
Trichloroethene		<0.014		0.014
Trichlorofluoromethane		<0.036		0.036
1,2,3-Trichloropropane		<0.036		0.036
1,3,5-Trimethylbenzene		<0.036		0.036
1,2,4-Trimethylbenzene		<0.036		0.036
Vinyl chloride		<0.014		0.014
Iodomethane		<0.18		0.18
Methyl tert-butyl ether		<0.036		0.036
Diisopropyl ether		<0.036		0.036
Vinyl acetate		<0.18		0.18

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	83	75 - 125
Ethylbenzene-d10	91	75 - 125
Fluorobenzene (Surr)	101	75 - 125
Toluene-d8 (Surr)	96	75 - 125
Trifluorotoluene (Surr)	96	75 - 125

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-2**

Lab Sample ID: 400-16659-2
Client Matrix: Solid
% Moisture: 8.6
Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5035
Dilution: 1.0
Date Analyzed: 11/15/2006 1449
Date Prepared: 11/15/2006 0958
Analysis Batch: 580-13184
Prep Batch: 580-13108
Instrument ID: SEA043
Lab File ID: VB0002423.D
Initial Weight/Volume: 9.97 g
Final Weight/Volume: 400 mL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Acetone		<0.22		0.22
Benzene		<0.0088		0.0088
Bromobenzene		<0.044		0.044
Bromoform		<0.044		0.044
Bromomethane		<0.22	*	0.22
2-Butanone		<0.22		0.22
Carbon disulfide		<0.044		0.044
Carbon tetrachloride		<0.018		0.018
Chlorobenzene		<0.044		0.044
Chlorobromomethane		<0.044	*	0.044
Chlorodibromomethane		<0.044		0.044
Chloroethane		<0.22		0.22
Chloroform		<0.044		0.044
Chloromethane		<0.044		0.044
2-Chlorotoluene		<0.044		0.044
4-Chlorotoluene		<0.044		0.044
cis-1,2-Dichloroethene		<0.044		0.044
cis-1,3-Dichloropropene		<0.044		0.044
1,2-Dibromo-3-Chloropropane		<0.044		0.044
Dibromomethane		<0.044		0.044
1,2-Dichlorobenzene		<0.044		0.044
1,3-Dichlorobenzene		<0.044		0.044
1,4-Dichlorobenzene		<0.044		0.044
Dichlorobromomethane		<0.044		0.044
Dichlorodifluoromethane		<0.044		0.044
1,2-Dichloroethane		<0.044		0.044
1,1-Dichloroethane		<0.044		0.044
1,1-Dichloroethene		<0.018		0.018
1,3-Dichloropropane		<0.018		0.018
2,2-Dichloropropane		<0.044		0.044
1,2-Dichloropropane		<0.0088		0.0088
1,1-Dichloropropene		<0.044		0.044
Ethylbenzene		<0.044		0.044
Ethylene Dibromide		<0.044		0.044
Hexachlorobutadiene		<0.044		0.044
2-Hexanone		<0.22		0.22
Isopropylbenzene		<0.044		0.044
4-Isopropyltoluene		<0.044		0.044
Methylene Chloride		0.39		0.044
4-Methyl-2-pentanone		<0.22		0.22
m-Xylene & p-Xylene		0.049		0.044
Naphthalene		<0.044		0.044
n-Butylbenzene		<0.044		0.044

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-2**

Lab Sample ID: 400-16659-2
Client Matrix: Solid
% Moisture: 8.6
Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5035
Dilution: 1.0
Date Analyzed: 11/15/2006 1449
Date Prepared: 11/15/2006 0958
Analysis Batch: 580-13184
Prep Batch: 580-13108
Instrument ID: SEA043
Lab File ID: VB0002423.D
Initial Weight/Volume: 9.97 g
Final Weight/Volume: 400 mL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
N-Propylbenzene		<0.044		0.044
o-Xylene		<0.044		0.044
sec-Butylbenzene		<0.044		0.044
Styrene		<0.044		0.044
tert-Butylbenzene		<0.044		0.044
1,1,2,2-Tetrachloroethane		<0.0088		0.0088
1,1,1,2-Tetrachloroethane		<0.044		0.044
Tetrachloroethene		<0.027		0.027
Toluene		<0.044		0.044
trans-1,2-Dichloroethene		<0.044		0.044
trans-1,3-Dichloropropene		<0.044		0.044
1,2,4-Trichlorobenzene		<0.044		0.044
1,2,3-Trichlorobenzene		<0.044		0.044
1,1,2-Trichloroethane		<0.044		0.044
1,1,1-Trichloroethane		<0.018		0.018
Trichloroethene		<0.018		0.018
Trichlorofluoromethane		<0.044		0.044
1,2,3-Trichloropropane		<0.044		0.044
1,3,5-Trimethylbenzene		<0.044		0.044
1,2,4-Trimethylbenzene		0.084		0.044
Vinyl chloride		<0.018		0.018
Iodomethane		<0.22		0.22
Methyl tert-butyl ether		<0.044		0.044
Diisopropyl ether		<0.044		0.044
Vinyl acetate		<0.22		0.22

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	81	75 - 125
Ethylbenzene-d10	92	75 - 125
Fluorobenzene (Surr)	100	75 - 125
Toluene-d8 (Surr)	96	75 - 125
Trifluorotoluene (Surr)	103	75 - 125

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **Trip Blank**

Lab Sample ID: 400-16659-5TB
Client Matrix: Water

Date Sampled: 11/08/2006 0000
Date Received: 11/09/2006 0800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/14/2006 1455
Date Prepared: 11/14/2006 1455

Analysis Batch: 580-13132

Instrument ID: SEA043
Lab File ID: VB0002360.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<5.0		5.0
Benzene	<1.0		1.0
Bromobenzene	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone	<5.0		5.0
Carbon disulfide	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chlorobromomethane	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
Chloroethane	<5.0		5.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chlorotoluene	<1.0		1.0
4-Chlorotoluene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<2.0		2.0
Dibromomethane	<1.0		1.0
1,2-Dichlorobenzene	<1.0		1.0
1,3-Dichlorobenzene	<1.0		1.0
1,4-Dichlorobenzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Dichlorodifluoromethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,3-Dichloropropane	<1.0		1.0
2,2-Dichloropropane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
1,1-Dichloropropene	<1.0		1.0
Diisopropyl ether	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Hexachlorobutadiene	<1.0		1.0
2-Hexanone	<5.0		5.0
Iodomethane	<5.0	*	5.0
Isopropylbenzene	<1.0		1.0
4-Isopropyltoluene	<1.0		1.0
Methylene Chloride	<1.0		1.0
4-Methyl-2-pentanone	<5.0		5.0
Methyl tert-butyl ether	<1.0		1.0

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **Trip Blank**

Lab Sample ID: 400-16659-5TB
Client Matrix: Water

Date Sampled: 11/08/2006 0000
Date Received: 11/09/2006 0800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/14/2006 1455
Date Prepared: 11/14/2006 1455

Analysis Batch: 580-13132

Instrument ID: SEA043
Lab File ID: VB0002360.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
m-Xylene & p-Xylene	<2.0		2.0
Naphthalene	<1.0		1.0
n-Butylbenzene	<1.0		1.0
N-Propylbenzene	<1.0		1.0
o-Xylene	<1.0		1.0
sec-Butylbenzene	<1.0		1.0
Styrene	<1.0		1.0
tert-Butylbenzene	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
1,2,4-Trichlorobenzene	<1.0		1.0
1,2,3-Trichlorobenzene	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
1,3,5-Trimethylbenzene	<1.0		1.0
1,2,4-Trimethylbenzene	<1.0		1.0
Vinyl acetate	<5.0		5.0
Vinyl chloride	<1.0		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	89	80 - 120
Ethylbenzene-d10	91	80 - 120
Fluorobenzene (Surr)	101	80 - 120
Toluene-d8 (Surr)	96	80 - 120
Trifluorotoluene (Surr)	101	80 - 120

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-1**

Lab Sample ID: 400-16659-1
Client Matrix: Solid
% Moisture: 5.3
Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 11/16/2006 1943
Date Prepared: 11/10/2006 0947
Analysis Batch: 580-13224
Prep Batch: 580-12917
Instrument ID: SEA040
Lab File ID: ak007317.D
Initial Weight/Volume: 10.4792 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Acenaphthene		<0.020		0.020
Acenaphthylene		<0.020		0.020
Anthracene		<0.020		0.020
Benzo[a]anthracene		<0.025		0.025
Benzo[a]pyrene		<0.030		0.030
Benzofluoranthene		<0.040		0.040
Benzo[g,h,i]perylene		<0.025		0.025
Chrysene		<0.025		0.025
Dibenz(a,h)anthracene		<0.040		0.040
Fluoranthene		<0.020		0.020
Fluorene		<0.020		0.020
Indeno[1,2,3-cd]pyrene		<0.040		0.040
2-Methylnaphthalene		<0.020		0.020
1-Methylnaphthalene		<0.030		0.030
Naphthalene		<0.020		0.020
Phenanthrene		<0.020		0.020
Pyrene		<0.020		0.020

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	111	38 - 141
2-Fluorobiphenyl	87	42 - 140
Terphenyl-d14	83	42 - 151

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-2**

Lab Sample ID: 400-16659-2
Client Matrix: Solid
% Moisture: 8.6
Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 11/16/2006 2007
Date Prepared: 11/10/2006 0947
Analysis Batch: 580-13224
Prep Batch: 580-12917
Instrument ID: SEA040
Lab File ID: ak007318.D
Initial Weight/Volume: 10.9002 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Acenaphthene		<0.020		0.020
Acenaphthylene		<0.020		0.020
Anthracene		<0.020		0.020
Benzo[a]anthracene		<0.025		0.025
Benzo[a]pyrene		<0.030		0.030
Benzofluoranthene		<0.040		0.040
Benzo[g,h,i]perylene		<0.025		0.025
Chrysene		<0.025		0.025
Dibenz(a,h)anthracene		<0.040		0.040
Fluoranthene		<0.020		0.020
Fluorene		<0.020		0.020
Indeno[1,2,3-cd]pyrene		<0.040		0.040
2-Methylnaphthalene		2.8		0.020
1-Methylnaphthalene		2.3		0.030
Naphthalene		1.4		0.020
Phenanthrene		0.024		0.020
Pyrene		<0.020		0.020

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	115	38 - 141
2-Fluorobiphenyl	88	42 - 140
Terphenyl-d14	97	42 - 151

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-1**

Lab Sample ID: 400-16659-1
Client Matrix: Solid
% Moisture: 5.3
Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

NWTPH-Gx Volatile Petroleum Products

Method: NWTPH-Gx
Preparation: 5035
Dilution: 1.0
Date Analyzed: 11/10/2006 1948
Date Prepared: 11/10/2006 1239
Analysis Batch: 580-13003
Prep Batch: 580-12928
Instrument ID: SEA003
Lab File ID: CS168302.D
Initial Weight/Volume: 11.81 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Gasoline		<3.6		3.6

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	92	50 - 150
Trifluorotoluene (Surr)	92	50 - 150
Ethylbenzene-d10	103	50 - 150
Fluorobenzene (Surr)	97	50 - 150
Toluene-d8 (Surr)	107	50 - 150

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-2**

Lab Sample ID: 400-16659-2
Client Matrix: Solid
% Moisture: 8.6
Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

NWTPH-Gx Volatile Petroleum Products

Method: NWTPH-Gx
Preparation: 5035
Dilution: 1.0
Date Analyzed: 11/10/2006 2011
Date Prepared: 11/10/2006 1239
Analysis Batch: 580-13003
Prep Batch: 580-12928
Instrument ID: SEA003
Lab File ID: CS168303.D
Initial Weight/Volume: 9.97 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Gasoline		<4.4		4.4

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	92	50 - 150
Trifluorotoluene (Surr)	96	50 - 150
Ethylbenzene-d10	102	50 - 150
Fluorobenzene (Surr)	96	50 - 150
Toluene-d8 (Surr)	106	50 - 150

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: MC-1

Lab Sample ID: 400-16659-1
Client Matrix: Solid
% Moisture: 5.3
Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 11/21/2006 1528
Date Prepared: 11/16/2006 0953
Analysis Batch: 580-13387
Prep Batch: 580-13158
Instrument ID: SEA034
Lab File ID: PCB4835.D
Initial Weight/Volume: 10.3158 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.10		0.10
PCB-1221		<0.10		0.10
PCB-1232		<0.10		0.10
PCB-1242		<0.10		0.10
PCB-1248		<0.10		0.10
PCB-1254		<0.10		0.10
PCB-1260		<0.10		0.10

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	105	45 - 155
DCB Decachlorobiphenyl	78	50 - 150

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: MC-2

Lab Sample ID: 400-16659-2
Client Matrix: Solid
% Moisture: 8.6

Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 11/21/2006 1639
Date Prepared: 11/16/2006 0953

Analysis Batch: 580-13387
Prep Batch: 580-13158

Instrument ID: SEA034
Lab File ID: PCB4838.D
Initial Weight/Volume: 10.2994 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.11		0.11
PCB-1221		<0.11		0.11
PCB-1232		<0.11		0.11
PCB-1242		<0.11		0.11
PCB-1248		<0.11		0.11
PCB-1254		<0.11		0.11
PCB-1260		<0.11		0.11

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	106	45 - 155
DCB Decachlorobiphenyl	79	50 - 150

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: MC-1

Lab Sample ID: 400-16659-1
Client Matrix: Solid
% Moisture: 5.3
Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

NWTPH-Dx Semi-Volatile Petroleum Products by NWTPH-Dx

Method: NWTPH-Dx
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 11/10/2006 1534
Date Prepared: 11/10/2006 1138
Analysis Batch: 580-12966
Prep Batch: 580-12926
Instrument ID: SEA015
Lab File ID: PL14459.D
Initial Weight/Volume: 10.5075 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Motor Oil (>C24-C36)		<50		50
#2 Diesel (C10-C24)		<25		25

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	95	50 - 150

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: **MC-2**

Lab Sample ID: 400-16659-2
Client Matrix: Solid
% Moisture: 8.6
Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

NWTPH-Dx Semi-Volatile Petroleum Products by NWTPH-Dx

Method: NWTPH-Dx
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 11/10/2006 1554
Date Prepared: 11/10/2006 1138
Analysis Batch: 580-12966
Prep Batch: 580-12926
Instrument ID: SEA015
Lab File ID: PL14460.D
Initial Weight/Volume: 11.2772 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Motor Oil (>C24-C36)		<48		48
#2 Diesel (C10-C24)		55		24

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	90	50 - 150

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: MC-1

Lab Sample ID: 400-16659-1
Client Matrix: Solid

% Moisture: 5.3

Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 11/20/2006 1407
Date Prepared: 11/16/2006 1508

Analysis Batch: 580-13335
Prep Batch: 580-13198

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 1.0341 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Lead		1.4		0.77

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Client Sample ID: MC-2

Lab Sample ID:	400-16659-2		Date Sampled: 11/08/2006 1105
Client Matrix:	Solid	% Moisture: 8.6	Date Received: 11/09/2006 0800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 580-13335		Instrument ID:	SEA027
Preparation:	3050B	Prep Batch: 580-13198		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.2335 g
Date Analyzed:	11/20/2006 1413			Final Weight/Volume:	50 mL
Date Prepared:	11/16/2006 1508				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
Lead		1.9		0.67

General Chemistry

Client Sample ID: **MC-1**

Lab Sample ID: 400-16659-1
Client Matrix: Solid

Date Sampled: 11/08/2006 1013
Date Received: 11/09/2006 0800

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Solids	95		%	0.10	1.0	PercentMoisture
	Anly Batch: 580-12923	Date Analyzed	11/10/2006 1051			

Client Sample ID: **MC-2**

Lab Sample ID: 400-16659-2
Client Matrix: Solid

Date Sampled: 11/08/2006 1105
Date Received: 11/09/2006 0800

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Solids	91		%	0.10	1.0	PercentMoisture
	Anly Batch: 580-12923	Date Analyzed	11/10/2006 1051			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	*	RPD of the LCS and LCSD exceeds the control limits

QUALITY CONTROL RESULTS

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-13108

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 580-13108/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1400
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002419.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	Result	Qual	RL
Acetone	<0.20		0.20
Benzene	<0.0080		0.0080
Bromobenzene	<0.040		0.040
Bromoform	<0.040		0.040
Bromomethane	<0.20		0.20
2-Butanone	<0.20		0.20
Carbon disulfide	<0.040		0.040
Carbon tetrachloride	<0.016		0.016
Chlorobenzene	<0.040		0.040
Chlorobromomethane	<0.040		0.040
Chlorodibromomethane	<0.040		0.040
Chloroethane	<0.20		0.20
Chloroform	<0.040		0.040
Chloromethane	<0.040		0.040
2-Chlorotoluene	<0.040		0.040
4-Chlorotoluene	<0.040		0.040
cis-1,2-Dichloroethene	<0.040		0.040
cis-1,3-Dichloropropene	<0.040		0.040
1,2-Dibromo-3-Chloropropane	<0.040		0.040
Dibromomethane	<0.040		0.040
1,2-Dichlorobenzene	<0.040		0.040
1,3-Dichlorobenzene	<0.040		0.040
1,4-Dichlorobenzene	<0.040		0.040
Dichlorobromomethane	<0.040		0.040
Dichlorodifluoromethane	<0.040		0.040
1,1-Dichloroethane	<0.040		0.040
1,2-Dichloroethane	<0.040		0.040
1,1-Dichloroethene	<0.016		0.016
1,2-Dichloropropane	<0.0080		0.0080
1,3-Dichloropropane	<0.016		0.016
2,2-Dichloropropane	<0.040		0.040
1,1-Dichloropropene	<0.040		0.040
Ethylbenzene	<0.040		0.040
Ethylene Dibromide	<0.040		0.040
Hexachlorobutadiene	<0.040		0.040
2-Hexanone	<0.20		0.20
Isopropylbenzene	<0.040		0.040
4-Isopropyltoluene	<0.040		0.040
Methylene Chloride	<0.040		0.040
4-Methyl-2-pentanone	<0.20		0.20
m-Xylene & p-Xylene	<0.040		0.040

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-13108

Method: 8260B
Preparation: 5035

Lab Sample ID: MB 580-13108/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1400
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002419.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	Result	Qual	RL
Naphthalene	<0.040		0.040
n-Butylbenzene	<0.040		0.040
N-Propylbenzene	<0.040		0.040
o-Xylene	<0.040		0.040
sec-Butylbenzene	<0.040		0.040
Styrene	<0.040		0.040
tert-Butylbenzene	<0.040		0.040
1,1,1,2-Tetrachloroethane	<0.040		0.040
1,1,2,2-Tetrachloroethane	<0.0080		0.0080
Tetrachloroethene	<0.025		0.025
Toluene	<0.040		0.040
trans-1,2-Dichloroethene	<0.040		0.040
trans-1,3-Dichloropropene	<0.040		0.040
1,2,3-Trichlorobenzene	<0.040		0.040
1,2,4-Trichlorobenzene	<0.040		0.040
1,1,1-Trichloroethane	<0.016		0.016
1,1,2-Trichloroethane	<0.040		0.040
Trichloroethene	<0.016		0.016
Trichlorofluoromethane	<0.040		0.040
1,2,3-Trichloropropane	<0.040		0.040
1,2,4-Trimethylbenzene	<0.040		0.040
1,3,5-Trimethylbenzene	<0.040		0.040
Vinyl chloride	<0.016		0.016
Iodomethane	<0.20		0.20
Methyl tert-butyl ether	<0.040		0.040
Diisopropyl ether	<0.040		0.040
Vinyl acetate	<0.20		0.20

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	86	75 - 125
Ethylbenzene-d10	90	75 - 125
Fluorobenzene (Surr)	102	75 - 125
Toluene-d8 (Surr)	96	75 - 125
Trifluorotoluene (Surr)	104	75 - 125

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13108

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-13108/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1222
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002411.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

LCSD Lab Sample ID: LCSD 580-13108/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1247
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002413.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	94	81	20 - 160	14	20		
Benzene	95	96	75 - 125	1	22		
Bromobenzene	87	87	65 - 120	0	20		
Bromoform	64	65	55 - 135	1	20		
Bromomethane	75	93	30 - 160	22	20		*
2-Butanone	96	97	30 - 160	2	20		
Carbon disulfide	85	83	45 - 160	2	20		
Carbon tetrachloride	90	94	65 - 135	4	20		
Chlorobenzene	92	92	75 - 125	1	24		
Chlorobromomethane	55	62	70 - 125	12	20	*	*
Chlorodibromomethane	72	67	65 - 130	6	20		
Chloroethane	107	111	40 - 155	3	20		
Chloroform	95	98	70 - 125	3	20		
Chloromethane	96	99	50 - 130	3	20		
2-Chlorotoluene	92	92	70 - 130	0	20		
4-Chlorotoluene	92	93	75 - 125	0	20		
cis-1,2-Dichloroethene	95	93	65 - 125	2	20		
cis-1,3-Dichloropropene	82	82	70 - 125	0	20		
1,2-Dibromo-3-Chloropropane	92	78	40 - 135	16	20		
Dibromomethane	80	82	75 - 130	3	20		
1,2-Dichlorobenzene	95	98	75 - 120	3	20		
1,3-Dichlorobenzene	86	88	70 - 125	2	20		
1,4-Dichlorobenzene	94	98	70 - 125	4	20		
Dichlorobromomethane	84	80	70 - 130	5	20		
Dichlorodifluoromethane	84	84	35 - 135	0	20		
1,1-Dichloroethane	94	98	75 - 125	4	20		
1,2-Dichloroethane	98	96	70 - 135	2	20		
1,1-Dichloroethene	81	82	65 - 135	0	26		
1,2-Dichloropropane	87	103	70 - 120	17	20		
1,3-Dichloropropane	88	87	75 - 125	1	20		
2,2-Dichloropropane	111	105	65 - 135	6	20		
1,1-Dichloropropene	92	90	70 - 135	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13108

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-13108/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1222
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002411.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

LCSD Lab Sample ID: LCSD 580-13108/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1247
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002413.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Ethylbenzene	95	94	75 - 125	0	20		
Ethylene Dibromide	88	91	70 - 125	4	20		
Hexachlorobutadiene	96	96	55 - 140	0	20		
2-Hexanone	87	81	45 - 145	7	20		
Isopropylbenzene	96	95	75 - 130	1	20		
4-Isopropyltoluene	94	93	75 - 135	1	20		
Methylene Chloride	96	98	55 - 140	1	20		
4-Methyl-2-pentanone	89	81	45 - 145	10	20		
m-Xylene & p-Xylene	89	90	80 - 125	1	20		
Naphthalene	90	93	40 - 125	3	20		
n-Butylbenzene	98	99	65 - 140	1	20		
N-Propylbenzene	100	97	65 - 135	3	20		
o-Xylene	90	90	75 - 125	1	20		
sec-Butylbenzene	95	97	65 - 130	2	20		
Styrene	88	84	75 - 125	5	20		
tert-Butylbenzene	97	95	65 - 130	2	20		
1,1,1,2-Tetrachloroethane	80	77	75 - 125	4	20		
1,1,2,2-Tetrachloroethane	88	81	55 - 130	8	20		
Tetrachloroethene	88	89	65 - 140	1	20		
Toluene	91	91	70 - 125	1	21		
trans-1,2-Dichloroethene	95	96	65 - 135	1	20		
trans-1,3-Dichloropropene	78	72	65 - 125	8	20		
1,2,3-Trichlorobenzene	93	96	60 - 135	3	20		
1,2,4-Trichlorobenzene	100	98	65 - 130	2	20		
1,1,1-Trichloroethane	83	85	70 - 135	3	20		
1,1,2-Trichloroethane	83	83	60 - 125	0	20		
Trichloroethene	88	87	75 - 125	1	28		
Trichlorofluoromethane	90	88	25 - 185	3	20		
1,2,3-Trichloropropane	86	82	65 - 130	5	20		
1,2,4-Trimethylbenzene	92	94	65 - 135	2	20		
1,3,5-Trimethylbenzene	95	96	65 - 135	1	20		
Vinyl chloride	98	102	60 - 125	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13108

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-13108/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1222
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002411.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

LCSD Lab Sample ID: LCSD 580-13108/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1247
Date Prepared: 11/15/2006 0958

Analysis Batch: 580-13184
Prep Batch: 580-13108
Units: mg/Kg

Instrument ID: SEA043
Lab File ID: VB0002413.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Iodomethane	115	101	10 - 130	12	20		
Methyl tert-butyl ether	95	98	75 - 130	4	20		
Diisopropyl ether	104	105	65 - 130	0	20		
Vinyl acetate	60	58	10 - 190	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	86	92	75 - 125
Ethylbenzene-d10	95	95	75 - 125
Fluorobenzene (Surr)	100	100	75 - 125
Toluene-d8 (Surr)	99	97	75 - 125
Trifluorotoluene (Surr)	93	93	75 - 125

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-13108

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-13108/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1222
Date Prepared: 11/15/2006 0958

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-13108/3-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1247
Date Prepared: 11/15/2006 0958

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
Acetone	1.00	1.00	0.938	0.813
Benzene	0.200	0.200	0.190	0.191
Bromobenzene	0.200	0.200	0.173	0.173
Bromoform	0.200	0.200	0.129	0.130
Bromomethane	0.200	0.200	0.149	0.186 *
2-Butanone	1.00	1.00	0.957	0.972
Carbon disulfide	1.00	1.00	0.851	0.833
Carbon tetrachloride	0.200	0.200	0.179	0.187
Chlorobenzene	0.200	0.200	0.183	0.185
Chlorobromomethane	0.200	0.200	0.109 *	0.123 *
Chlorodibromomethane	0.200	0.200	0.144	0.135
Chloroethane	0.200	0.200	0.214	0.221
Chloroform	0.200	0.200	0.191	0.197
Chloromethane	0.200	0.200	0.191	0.198
2-Chlorotoluene	0.200	0.200	0.184	0.183
4-Chlorotoluene	0.200	0.200	0.185	0.185
cis-1,2-Dichloroethene	0.200	0.200	0.189	0.185
cis-1,3-Dichloropropene	0.200	0.200	0.163	0.163
1,2-Dibromo-3-Chloropropane	0.200	0.200	0.184	0.157
Dibromomethane	0.200	0.200	0.160	0.164
1,2-Dichlorobenzene	0.200	0.200	0.190	0.195
1,3-Dichlorobenzene	0.200	0.200	0.172	0.175
1,4-Dichlorobenzene	0.200	0.200	0.188	0.196
Dichlorobromomethane	0.200	0.200	0.168	0.160
Dichlorodifluoromethane	0.200	0.200	0.168	0.167
1,1-Dichloroethane	0.200	0.200	0.188	0.196
1,2-Dichloroethane	0.200	0.200	0.195	0.192
1,1-Dichloroethene	0.200	0.200	0.163	0.163
1,2-Dichloropropane	0.200	0.200	0.173	0.206
1,3-Dichloropropane	0.200	0.200	0.177	0.174
2,2-Dichloropropane	0.200	0.200	0.223	0.210
1,1-Dichloropropene	0.200	0.200	0.185	0.180
Ethylbenzene	0.200	0.200	0.189	0.189
Ethylene Dibromide	0.200	0.200	0.176	0.182
Hexachlorobutadiene	0.200	0.200	0.191	0.192
2-Hexanone	1.00	1.00	0.869	0.808
Isopropylbenzene	0.200	0.200	0.192	0.190
4-Isopropyltoluene	0.200	0.200	0.188	0.185
Methylene Chloride	0.200	0.200	0.193	0.195

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-13108

Method: 8260B
Preparation: 5035

LCS Lab Sample ID: LCS 580-13108/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1222
Date Prepared: 11/15/2006 0958

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-13108/3-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/15/2006 1247
Date Prepared: 11/15/2006 0958

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
4-Methyl-2-pentanone	1.00	1.00	0.894	0.806
m-Xylene & p-Xylene	0.400	0.400	0.355	0.359
Naphthalene	0.200	0.200	0.180	0.185
n-Butylbenzene	0.200	0.200	0.196	0.198
N-Propylbenzene	0.200	0.200	0.200	0.195
o-Xylene	0.200	0.200	0.179	0.180
sec-Butylbenzene	0.200	0.200	0.190	0.193
Styrene	0.200	0.200	0.177	0.169
tert-Butylbenzene	0.200	0.200	0.194	0.191
1,1,1,2-Tetrachloroethane	0.200	0.200	0.160	0.153
1,1,2,2-Tetrachloroethane	0.200	0.200	0.176	0.163
Tetrachloroethene	0.200	0.200	0.176	0.178
Toluene	0.200	0.200	0.182	0.183
trans-1,2-Dichloroethene	0.200	0.200	0.190	0.191
trans-1,3-Dichloropropene	0.200	0.200	0.156	0.143
1,2,3-Trichlorobenzene	0.200	0.200	0.186	0.192
1,2,4-Trichlorobenzene	0.200	0.200	0.199	0.196
1,1,1-Trichloroethane	0.200	0.200	0.166	0.171
1,1,2-Trichloroethane	0.200	0.200	0.166	0.167
Trichloroethene	0.200	0.200	0.176	0.174
Trichlorofluoromethane	0.200	0.200	0.181	0.175
1,2,3-Trichloropropane	0.200	0.200	0.173	0.164
1,2,4-Trimethylbenzene	0.200	0.200	0.185	0.188
1,3,5-Trimethylbenzene	0.200	0.200	0.189	0.192
Vinyl chloride	0.200	0.200	0.195	0.204
Iodomethane	1.00	1.00	1.15	1.01
Methyl tert-butyl ether	0.200	0.200	0.189	0.197
Diisopropyl ether	0.200	0.200	0.208	0.209
Vinyl acetate	1.00	1.00	0.599	0.577

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-13132

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 580-13132/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1140
Date Prepared: 11/14/2006 1140

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002344.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<5.0		5.0
Benzene	<1.0		1.0
Bromobenzene	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone	<5.0		5.0
Carbon disulfide	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chlorobromomethane	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
Chloroethane	<5.0		5.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chlorotoluene	<1.0		1.0
4-Chlorotoluene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<2.0		2.0
Dibromomethane	<1.0		1.0
1,2-Dichlorobenzene	<1.0		1.0
1,3-Dichlorobenzene	<1.0		1.0
1,4-Dichlorobenzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
1,3-Dichloropropane	<1.0		1.0
2,2-Dichloropropane	<1.0		1.0
1,1-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Hexachlorobutadiene	<1.0		1.0
2-Hexanone	<5.0		5.0
Isopropylbenzene	<1.0		1.0
4-Isopropyltoluene	<1.0		1.0
Methylene Chloride	<1.0		1.0
4-Methyl-2-pentanone	<5.0		5.0
m-Xylene & p-Xylene	<2.0		2.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-13132

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 580-13132/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1140
Date Prepared: 11/14/2006 1140

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002344.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Naphthalene	<1.0		1.0
n-Butylbenzene	<1.0		1.0
N-Propylbenzene	<1.0		1.0
o-Xylene	<1.0		1.0
sec-Butylbenzene	<1.0		1.0
Styrene	<1.0		1.0
tert-Butylbenzene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
1,2,3-Trichlorobenzene	<1.0		1.0
1,2,4-Trichlorobenzene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
1,2,4-Trimethylbenzene	<1.0		1.0
1,3,5-Trimethylbenzene	<1.0		1.0
Vinyl chloride	<1.0		1.0
Iodomethane	<5.0		5.0
Methyl tert-butyl ether	<1.0		1.0
Diisopropyl ether	<1.0		1.0
Vinyl acetate	<5.0		5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	88	80 - 120
Ethylbenzene-d10	91	80 - 120
Fluorobenzene (Surr)	98	80 - 120
Toluene-d8 (Surr)	95	80 - 120
Trifluorotoluene (Surr)	93	80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13132

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-13132/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 0938
Date Prepared: 11/14/2006 0938

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002334.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 580-13132/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1002
Date Prepared: 11/14/2006 1002

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002336.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	96	98	40 - 140	2	20		
Benzene	94	94	80 - 120	0	12		
Bromobenzene	87	91	75 - 125	4	20		
Bromoform	88	95	70 - 130	7	20		
Bromomethane	66	66	30 - 145	0	20		
2-Butanone	100	106	30 - 150	5	20		
Carbon disulfide	84	84	35 - 160	0	20		
Carbon tetrachloride	100	96	65 - 140	4	20		
Chlorobenzene	91	94	80 - 120	3	13		
Chlorobromomethane	68	68	65 - 130	1	20		
Chlorodibromomethane	86	88	60 - 135	2	20		
Chloroethane	91	91	60 - 135	0	20		
Chloroform	98	103	65 - 135	5	20		
Chloromethane	83	82	40 - 125	1	20		
2-Chlorotoluene	95	97	75 - 125	3	20		
4-Chlorotoluene	87	97	75 - 130	11	20		
cis-1,2-Dichloroethene	95	96	70 - 125	1	20		
cis-1,3-Dichloropropene	91	93	70 - 130	1	20		
1,2-Dibromo-3-Chloropropane	119	103	50 - 130	14	20		
Dibromomethane	93	85	75 - 125	9	20		
1,2-Dichlorobenzene	98	98	70 - 120	0	20		
1,3-Dichlorobenzene	90	90	75 - 125	0	20		
1,4-Dichlorobenzene	98	95	75 - 125	3	20		
Dichlorobromomethane	90	92	75 - 120	3	20		
Dichlorodifluoromethane	81	83	30 - 155	3	20		
1,1-Dichloroethane	96	91	70 - 135	5	20		
1,2-Dichloroethane	98	98	70 - 130	0	20		
1,1-Dichloroethene	80	81	70 - 130	1	15		
1,2-Dichloropropane	88	91	75 - 125	4	20		
1,3-Dichloropropane	98	96	75 - 125	2	20		
2,2-Dichloropropane	88	94	70 - 135	7	20		
1,1-Dichloropropene	85	89	75 - 130	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13132

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-13132/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 0938
Date Prepared: 11/14/2006 0938

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002334.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 580-13132/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1002
Date Prepared: 11/14/2006 1002

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002336.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Ethylbenzene	94	95	75 - 125	1	20		
Ethylene Dibromide	93	97	80 - 120	5	20		
Hexachlorobutadiene	95	95	50 - 140	0	20		
2-Hexanone	102	99	55 - 130	3	20		
Isopropylbenzene	94	97	80 - 125	3	20		
4-Isopropyltoluene	94	96	75 - 130	2	20		
Methylene Chloride	91	89	55 - 140	2	20		
4-Methyl-2-pentanone	96	97	60 - 135	1	20		
m-Xylene & p-Xylene	93	91	75 - 130	2	20		
Naphthalene	99	99	55 - 140	0	20		
n-Butylbenzene	99	99	70 - 135	0	20		
N-Propylbenzene	102	106	70 - 130	4	20		
o-Xylene	90	87	80 - 120	3	20		
sec-Butylbenzene	96	96	70 - 125	0	20		
Styrene	84	85	65 - 135	1	20		
tert-Butylbenzene	88	90	70 - 130	3	20		
1,1,1,2-Tetrachloroethane	92	91	80 - 130	0	20		
1,1,2,2-Tetrachloroethane	105	102	65 - 130	2	20		
Tetrachloroethene	95	93	45 - 150	2	20		
Toluene	90	90	75 - 120	0	12		
trans-1,2-Dichloroethene	93	92	60 - 140	2	20		
trans-1,3-Dichloropropene	84	86	55 - 140	2	20		
1,2,3-Trichlorobenzene	99	97	55 - 140	2	20		
1,2,4-Trichlorobenzene	97	100	65 - 135	3	20		
1,1,1-Trichloroethane	97	94	65 - 130	3	20		
1,1,2-Trichloroethane	95	93	75 - 125	3	20		
Trichloroethene	86	87	75 - 125	1	13		
Trichlorofluoromethane	92	92	60 - 145	1	20		
1,2,3-Trichloropropane	98	100	75 - 125	2	20		
1,2,4-Trimethylbenzene	92	92	75 - 130	1	20		
1,3,5-Trimethylbenzene	92	91	75 - 130	2	20		
Vinyl chloride	91	100	50 - 145	9	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13132

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-13132/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 0938
Date Prepared: 11/14/2006 0938

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002334.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 580-13132/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1002
Date Prepared: 11/14/2006 1002

Analysis Batch: 580-13132
Prep Batch: N/A
Units: ug/L

Instrument ID: SEA043
Lab File ID: VB0002336.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Iodomethane	55	58	80 - 120	5	20	*	*
Methyl tert-butyl ether	96	95	65 - 125	1	20		
Diisopropyl ether	97	99	80 - 120	2	20		
Vinyl acetate	50	53	26 - 120	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	91	94	80 - 120
Ethylbenzene-d10	95	94	80 - 120
Fluorobenzene (Surr)	98	99	80 - 120
Toluene-d8 (Surr)	96	98	80 - 120
Trifluorotoluene (Surr)	93	94	80 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-13132

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-13132/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 0938
Date Prepared: 11/14/2006 0938

Units: ug/L

LCSD Lab Sample ID: LCSD 580-13132/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1002
Date Prepared: 11/14/2006 1002

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
Acetone	25.0	25.0	23.9	24.5
Benzene	5.00	5.00	4.69	4.69
Bromobenzene	5.00	5.00	4.36	4.54
Bromoform	5.00	5.00	4.42	4.73
Bromomethane	5.00	5.00	3.32	3.31
2-Butanone	25.0	25.0	25.0	26.4
Carbon disulfide	25.0	25.0	21.0	20.9
Carbon tetrachloride	5.00	5.00	5.00	4.82
Chlorobenzene	5.00	5.00	4.56	4.72
Chlorobromomethane	5.00	5.00	3.38	3.40
Chlorodibromomethane	5.00	5.00	4.31	4.38
Chloroethane	5.00	5.00	4.55	4.57
Chloroform	5.00	5.00	4.88	5.14
Chloromethane	5.00	5.00	4.14	4.09
2-Chlorotoluene	5.00	5.00	4.74	4.87
4-Chlorotoluene	5.00	5.00	4.34	4.83
cis-1,2-Dichloroethene	5.00	5.00	4.75	4.81
cis-1,3-Dichloropropene	5.00	5.00	4.57	4.63
1,2-Dibromo-3-Chloropropane	5.00	5.00	5.95	5.16
Dibromomethane	5.00	5.00	4.63	4.23
1,2-Dichlorobenzene	5.00	5.00	4.89	4.88
1,3-Dichlorobenzene	5.00	5.00	4.48	4.50
1,4-Dichlorobenzene	5.00	5.00	4.90	4.75
Dichlorobromomethane	5.00	5.00	4.48	4.60
Dichlorodifluoromethane	5.00	5.00	4.03	4.14
1,1-Dichloroethane	5.00	5.00	4.80	4.55
1,2-Dichloroethane	5.00	5.00	4.88	4.90
1,1-Dichloroethene	5.00	5.00	4.00	4.04
1,2-Dichloropropane	5.00	5.00	4.40	4.57
1,3-Dichloropropane	5.00	5.00	4.88	4.79
2,2-Dichloropropane	5.00	5.00	4.39	4.72
1,1-Dichloropropene	5.00	5.00	4.27	4.46
Ethylbenzene	5.00	5.00	4.68	4.74
Ethylene Dibromide	5.00	5.00	4.65	4.87
Hexachlorobutadiene	5.00	5.00	4.74	4.74
2-Hexanone	25.0	25.0	25.5	24.6
Isopropylbenzene	5.00	5.00	4.70	4.83
4-Isopropyltoluene	5.00	5.00	4.70	4.80
Methylene Chloride	5.00	5.00	4.56	4.45

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-13132

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 580-13132/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 0938
Date Prepared: 11/14/2006 0938

Units: ug/L

LCSD Lab Sample ID: LCSD 580-13132/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/14/2006 1002
Date Prepared: 11/14/2006 1002

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
4-Methyl-2-pentanone	25.0	25.0	24.1	24.3
m-Xylene & p-Xylene	10.0	10.0	9.34	9.13
Naphthalene	5.00	5.00	4.97	4.95
n-Butylbenzene	5.00	5.00	4.96	4.95
N-Propylbenzene	5.00	5.00	5.11	5.30
o-Xylene	5.00	5.00	4.50	4.37
sec-Butylbenzene	5.00	5.00	4.79	4.78
Styrene	5.00	5.00	4.19	4.23
tert-Butylbenzene	5.00	5.00	4.40	4.51
1,1,1,2-Tetrachloroethane	5.00	5.00	4.58	4.57
1,1,2,2-Tetrachloroethane	5.00	5.00	5.25	5.12
Tetrachloroethene	5.00	5.00	4.75	4.67
Toluene	5.00	5.00	4.48	4.48
trans-1,2-Dichloroethene	5.00	5.00	4.67	4.59
trans-1,3-Dichloropropene	5.00	5.00	4.21	4.31
1,2,3-Trichlorobenzene	5.00	5.00	4.93	4.85
1,2,4-Trichlorobenzene	5.00	5.00	4.85	4.99
1,1,1-Trichloroethane	5.00	5.00	4.86	4.72
1,1,2-Trichloroethane	5.00	5.00	4.76	4.63
Trichloroethene	5.00	5.00	4.29	4.35
Trichlorofluoromethane	5.00	5.00	4.58	4.62
1,2,3-Trichloropropane	5.00	5.00	4.91	5.02
1,2,4-Trimethylbenzene	5.00	5.00	4.58	4.62
1,3,5-Trimethylbenzene	5.00	5.00	4.61	4.54
Vinyl chloride	5.00	5.00	4.55	4.98
Iodomethane	25.0	25.0	13.8 *	14.5 *
Methyl tert-butyl ether	5.00	5.00	4.80	4.75
Diisopropyl ether	5.00	5.00	4.86	4.96
Vinyl acetate	25.0	25.0	12.6	13.2

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-12917

Method: 8270C
Preparation: 3550B

Lab Sample ID: MB 580-12917/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/16/2006 1806
Date Prepared: 11/10/2006 0947

Analysis Batch: 580-13224
Prep Batch: 580-12917
Units: mg/Kg

Instrument ID: SEA040
Lab File ID: ak007313.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	RL
Acenaphthene	<0.020		0.020
Acenaphthylene	<0.020		0.020
Anthracene	<0.020		0.020
Benzo[a]anthracene	<0.025		0.025
Benzo[a]pyrene	<0.030		0.030
Benzofluoranthene	<0.040		0.040
Benzo[g,h,i]perylene	<0.025		0.025
Chrysene	<0.025		0.025
Dibenz(a,h)anthracene	<0.040		0.040
Fluoranthene	<0.020		0.020
Fluorene	<0.020		0.020
Indeno[1,2,3-cd]pyrene	<0.040		0.040
2-Methylnaphthalene	<0.020		0.020
1-Methylnaphthalene	<0.030		0.030
Naphthalene	<0.020		0.020
Phenanthrene	<0.020		0.020
Pyrene	<0.020		0.020

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	104	38 - 141
2-Fluorobiphenyl	94	42 - 140
Terphenyl-d14	94	42 - 151

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-12917

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID: LCS 580-12917/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/16/2006 1830
Date Prepared: 11/10/2006 0947

Analysis Batch: 580-13224
Prep Batch: 580-12917
Units: mg/Kg

Instrument ID: SEA040
Lab File ID: ak007314.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-12917/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/16/2006 1854
Date Prepared: 11/10/2006 0947

Analysis Batch: 580-13224
Prep Batch: 580-12917
Units: mg/Kg

Instrument ID: SEA040
Lab File ID: ak007315.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acenaphthene	105	103	65 - 130	1	27		
Acenaphthylene	99	101	69 - 129	1	28		
Anthracene	102	102	73 - 123	0	27		
Benzo[a]anthracene	95	94	64 - 124	1	27		
Benzo[a]pyrene	111	108	68 - 128	2	30		
Benzofluoranthene	121	118	57 - 137	2	31		
Benzo[g,h,i]perylene	114	114	57 - 142	0	28		
Chrysene	104	100	71 - 126	3	26		
Dibenz(a,h)anthracene	107	107	57 - 142	0	30		
Fluoranthene	100	100	61 - 121	0	36		
Fluorene	110	110	68 - 128	1	31		
Indeno[1,2,3-cd]pyrene	103	104	59 - 139	0	29		
2-Methylnaphthalene	106	103	65 - 125	3	27		
1-Methylnaphthalene	105	82	48 - 148	25	30		
Naphthalene	105	105	64 - 129	0	26		
Phenanthrene	105	105	65 - 125	1	28		
Pyrene	99	101	54 - 134	2	31		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	109	113	38 - 141
2-Fluorobiphenyl	91	91	42 - 140
Terphenyl-d14	85	90	42 - 151

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-12917

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID: LCS 580-12917/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/16/2006 1830
Date Prepared: 11/10/2006 0947

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-12917/3-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/16/2006 1854
Date Prepared: 11/10/2006 0947

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
Acenaphthene	1.00	1.00	1.05	1.03
Acenaphthylene	1.00	1.00	0.993	1.01
Anthracene	1.00	1.00	1.02	1.02
Benzo[a]anthracene	1.00	1.00	0.950	0.942
Benzo[a]pyrene	1.00	1.00	1.11	1.08
Benzofluoranthene	2.00	2.00	2.41	2.37
Benzo[g,h,i]perylene	1.00	1.00	1.14	1.14
Chrysene	1.00	1.00	1.04	1.00
Dibenz(a,h)anthracene	1.00	1.00	1.07	1.07
Fluoranthene	1.00	1.00	1.00	0.997
Fluorene	1.00	1.00	1.10	1.10
Indeno[1,2,3-cd]pyrene	1.00	1.00	1.03	1.04
2-Methylnaphthalene	1.00	1.00	1.06	1.03
1-Methylnaphthalene	1.00	1.00	1.05	0.818
Naphthalene	1.00	1.00	1.05	1.05
Phenanthrene	1.00	1.00	1.05	1.05
Pyrene	1.00	1.00	0.989	1.01

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-12928

Method: NWTPH-Gx
Preparation: 5035

Lab Sample ID: MB 580-12928/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1818
Date Prepared: 11/10/2006 1239

Analysis Batch: 580-13003
Prep Batch: 580-12928
Units: mg/Kg

Instrument ID: SEA003
Lab File ID: CS168298.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Gasoline	<4.0		4.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	92	50 - 150
Trifluorotoluene (Surr)	90	50 - 150
Ethylbenzene-d10	102	50 - 150
Fluorobenzene (Surr)	96	50 - 150
Toluene-d8 (Surr)	107	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-12928

Method: NWTPH-Gx
Preparation: 5035

LCS Lab Sample ID: LCS 580-12928/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1841
Date Prepared: 11/10/2006 1239

Analysis Batch: 580-13003
Prep Batch: 580-12928
Units: mg/Kg

Instrument ID: SEA003
Lab File ID: CS168299.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 580-12928/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1903
Date Prepared: 11/10/2006 1239

Analysis Batch: 580-13003
Prep Batch: 580-12928
Units: mg/Kg

Instrument ID: SEA003
Lab File ID: CS168300.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 400 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline	100	99	68 - 120	1	10		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene (Surr)	94	95	50 - 150
Trifluorotoluene (Surr)	96	92	50 - 150
Ethylbenzene-d10	103	103	50 - 150
Fluorobenzene (Surr)	104	104	50 - 150
Toluene-d8 (Surr)	102	102	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-12928

Method: NWTPH-Gx
Preparation: 5035

LCS Lab Sample ID: LCS 580-12928/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1841
Date Prepared: 11/10/2006 1239

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-12928/3-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1903
Date Prepared: 11/10/2006 1239

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
Gasoline	50.0	50.0	50.0	49.7

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-13158

Method: 8082
Preparation: 3550B

Lab Sample ID: MB 580-13158/1-AA
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1417
Date Prepared: 11/16/2006 0953

Analysis Batch: 580-13387
Prep Batch: 580-13158
Units: mg/Kg

Instrument ID: SEA034
Lab File ID: PCB4832.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	<0.10		0.10
PCB-1221	<0.10		0.10
PCB-1232	<0.10		0.10
PCB-1242	<0.10		0.10
PCB-1248	<0.10		0.10
PCB-1254	<0.10		0.10
PCB-1260	<0.10		0.10

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	105	45 - 155
DCB Decachlorobiphenyl	81	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13158

Method: 8082
Preparation: 3550B

LCS Lab Sample ID: LCS 580-13158/2-AA
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1440
Date Prepared: 11/16/2006 0953

Analysis Batch: 580-13387
Prep Batch: 580-13158
Units: mg/Kg

Instrument ID: SEA034
Lab File ID: PCB4833.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 580-13158/3-AA
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1504
Date Prepared: 11/16/2006 0953

Analysis Batch: 580-13387
Prep Batch: 580-13158
Units: mg/Kg

Instrument ID: SEA034
Lab File ID: PCB4834.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
PCB-1016	118	118	57 - 128	0	8		
PCB-1260	117	124	65 - 132	6	8		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	105	105	45 - 155
DCB Decachlorobiphenyl	80	85	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-13158

Method: 8082
Preparation: 3550B

LCS Lab Sample ID: LCS 580-13158/2-AA
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1440
Date Prepared: 11/16/2006 0953

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-13158/3-
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1504
Date Prepared: 11/16/2006 0953

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
PCB-1016	1.00	1.00	1.18	1.18
PCB-1260	1.00	1.00	1.17	1.24

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 580-13158

Method: 8082
Preparation: 3550B

MS Lab Sample ID: 400-16659-1
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1551
Date Prepared: 11/16/2006 0953

Analysis Batch: 580-13387
Prep Batch: 580-13158

Instrument ID: SEA034
Lab File ID: PCB4836.D
Initial Weight/Volume: 10.4514 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 400-16659-1
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1615
Date Prepared: 11/16/2006 0953

Analysis Batch: 580-13387
Prep Batch: 580-13158

Instrument ID: SEA034
Lab File ID: PCB4837.D
Initial Weight/Volume: 10.1742 g
Final Weight/Volume: 20 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	117	120	57 - 128	5	8		
PCB-1260	125	120	65 - 132	1	8		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	103	109	45 - 155
DCB Decachlorobiphenyl	80	80	50 - 150

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 580-13158

Method: 8082
Preparation: 3550B

MS Lab Sample ID: 400-16659-1
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1551
Date Prepared: 11/16/2006 0953

Units: mg/Kg

MSD Lab Sample ID: 400-16659-1
Client Matrix: Solid
Dilution: 5.0
Date Analyzed: 11/21/2006 1615
Date Prepared: 11/16/2006 0953

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/ Qual	MSD Result/ Qual
PCB-1016	0.0	1.01	1.04	1.19	1.25
PCB-1260	0.0	1.01	1.04	1.26	1.25

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-12926

Method: NWTPH-Dx
Preparation: 3550B

Lab Sample ID: MB 580-12926/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1423
Date Prepared: 11/10/2006 1138

Analysis Batch: 580-12966
Prep Batch: 580-12926
Units: mg/Kg

Instrument ID: SEA015
Lab File ID: PL14456.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	RL
Motor Oil (>C24-C36)	<50		50
#2 Diesel (C10-C24)	<25		25

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	95	50 - 150

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-12926

Method: NWTPH-Dx
Preparation: 3550B

LCS Lab Sample ID: LCS 580-12926/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1443
Date Prepared: 11/10/2006 1138

Analysis Batch: 580-12966
Prep Batch: 580-12926
Units: mg/Kg

Instrument ID: SEA015
Lab File ID: PL14457.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 580-12926/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1508
Date Prepared: 11/10/2006 1138

Analysis Batch: 580-12966
Prep Batch: 580-12926
Units: mg/Kg

Instrument ID: SEA015
Lab File ID: PL14458.D
Initial Weight/Volume: 10 g
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Motor Oil (>C24-C36)	107	109	64 - 127	2	17		
#2 Diesel (C10-C24)	102	106	70 - 125	3	16		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	90	97	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-12926

Method: NWTPH-Dx
Preparation: 3550B

LCS Lab Sample ID: LCS 580-12926/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1443
Date Prepared: 11/10/2006 1138

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-12926/3-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/10/2006 1508
Date Prepared: 11/10/2006 1138

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
Motor Oil (>C24-C36)	501	501	536	545
#2 Diesel (C10-C24)	500	500	512	529

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Method Blank - Batch: 580-13198

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 580-13198/17-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/20/2006 1256
Date Prepared: 11/16/2006 1508

Analysis Batch: 580-13335
Prep Batch: 580-13198
Units: mg/Kg

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	<0.75		0.75

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 580-13198

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 580-13198/18-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/20/2006 1418
Date Prepared: 11/16/2006 1508

Analysis Batch: 580-13335
Prep Batch: 580-13198
Units: mg/Kg

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 580-13198/19-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/20/2006 1423
Date Prepared: 11/16/2006 1508

Analysis Batch: 580-13335
Prep Batch: 580-13198
Units: mg/Kg

Instrument ID: SEA027
Lab File ID: N/A
Initial Weight/Volume: 1.0 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	102	99	80 - 120	3	35		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Lab Control Spike/
Lab Control Spike Duplicate Data Report - Batch: 580-13198

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 580-13198/18-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/20/2006 1418
Date Prepared: 11/16/2006 1508

Units: mg/Kg

LCSD Lab Sample ID: LCSD 580-13198/19-
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/20/2006 1423
Date Prepared: 11/16/2006 1508

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/ Qual	LCSD Result /Qual
Lead	50.0	50.0	51.0	49.7

Calculations are performed before rounding to avoid round-off errors in calculated results.

Chain of Custody Record

STL Seattle
5755 8th Street E.
Tacoma, WA 98424
Tel. 253-922-2310
Fax 253-922-5047
www.stl-inc.com

SEVERN TRENT STL

Client: URS - Atlanta	Project Manager: Duncan Douglas	Date: 11/8/06	Chain of Custody Number: 26892
Address: 1000 Abernathy Rd	Telephone Number (Area Code)/Fax Number: 678-808 8800 8011	Lab Number:	Page 1 of 1
City: Atlanta / State: Ga / Zip Code:	Site Contact:	Lab Contact: Stephie Arres STL Pensacola FL	Analysis (Attach list if more space is needed)
Project Name and Location (State): Midway Crossing Washington	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	MeHanol	VOC 8260	PAH 8270	Ethylene Dibromide	Lead 6010	PCB 8082	NWTPH-Gx	NWTPH-Dx
MC-1	11/8/06	1013				X	X						X	X	X	X	X	X	X	X
MC-2	11/8/06	1105				X	X						X	X	X	X	X	X	X	X
Trip Blank	11/8/06													X						

Special Instructions/ Conditions of Receipt

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Cooler: ☐ Yes ☐ No Cooler Temp:_____

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

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

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☑ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By	Date: 11/9/06	Time: 8:00	1. Received By	Date: 11/9/06	Time: 0800
2. Relinquished By	Date:	Time:	2. Received By	Date:	Time:
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

STL8274-580 (12/02)

LOGIN SAMPLE RECEIPT CHECK LIST

Client: URS Corporation

Job Number: 400-16659-1
Sdg Number: Midway Crossing, Kent, Washington

Login Number: 16659

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.5°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	EDB will be reported by method 8260, not
There are no discrepancies between the sample IDs on the containers and the COC	True	method 8011 - sublab does not perform method 8011.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	