Sound Analytical Services, Inc.
ANALYTICAL & ENVIRONMENTAL CHEMISTS
5755 8th Street East • Tacoma, WA 98424
(253) 922-2310 • FAX (253) 922-5047
www.saslab.com

TRANSMITTAL MEMORANDUM

DATE: October 9, 2001

TO: Janette Rau
URS Corporation
1501 4th Ave Suite 1400
Seattle, WA 98101-1662

PROJECT: NPDLAB Site Investigation - Troutdale, OR

REPORT NUMBER: 100708

TOTAL NUMBER OF PAGES: 3177

Enclosed are the test results for thirty-eight samples received at Sound Analytical Services on September 7, 2001.

The report consists of this transmittal memo, analytical results, quality control reports, a copy of the chain-of-custody, a list of data qualifiers and analytical narrative when applicable, and a copy of any requested raw data.

Should there be any questions regarding this report, please contact me at (253) 922-2310.

Sincerely,

Dawn Werner
Project Manager

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Sample Identification:

Lab. No.	Client ID	Date/Time Sampled	Matrix
100708-1	SS-009-08	09-05-01 14:30	solid
100708-2	SS-009-11	09-05-01 15:00	solid
100708-3	SS-010-08	09-05-01 15:35	solid
100708-4	SS-310-08	09-05-01 15:30	solid
100708-5	SS-010-12	09-05-01 15:55	solid
100708-6	SS-011-08	09-05-01 16:20	solid
100708-7	SS-011-11	09-05-01 16:30	solid
100708-8	SS-012-08	09-05-01 16:50	solid
100708-9	SS-012-11	09-05-01 17:00	solid
100708-10	SS-312-11	09-05-01 17:10	solid
100708-11	TB-4	09-07-01 *	solid
100708-12	SS-013-10	09-05-01 13:45	solid
100708-13	SS-013-12	09-05-01 14:10	solid
100708-14	SS-014-04	09-05-01 11:30	solid
100708-15	SS-015-05	09-05-01 11:50	solid
100708-16	SS-016-05	09-05-01 12:10	solid
100708-17	SS-001-01	09-05-01 10:15	solid
100708-18	SS-003-01	09-06-01 14:45	solid
100708-19	SS-003-05	09-06-01 14:55	solid
100708-20	SS-030-10	09-06-01 16:00	solid
100708-21	SS-031-10	09-06-01 16:30	solid
100708-22	SS-032-01	09-07-01 10:00	solid
100708-23	SS-032-14	09-07-01 10:35	solid
100708-24	SS-002-01	09-07-01 11:30	solid
100708-25	SS-021-04	09-07-01 08:50	solid
100708-26	SS-321-04	09-07-01 08:55	solid
100708-27	TB-1	09-07-01 *	solid
100708-28	SS-008-01	09-06-01 08:25	solid
100708-29	SS-008-05	09-06-01 08:30	solid
100708-30	SS-608-01	09-06-01 09:00	liquid
100708-31	SS-007-01	09-06-01 09:50	solid
100708-32	SS-007-05	09-06-01 10:00	solid
100708-33	SS-006-01	09-06-01 10:30	solid
100708-34	SS-006-05	09-06-01 10:45	solid
100708-35	SS-004-03	09-06-01 11:35	solid
100708-36	SS-004-09	09-06-01 11:50	solid
100708-37	TB-2	09-07-01 *	solid
100708-38	TB-3	09-07-01 *	liquid

* - Sampling time not specified for this sample

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ANALYTICAL NARRATIVE

Client: URS Corporation

Date: October 9, 2001

Project: NPDLAB Site Investigation - Troutdale, OR

Lab No.: 100708

Delivered By: Submitter

Condition of samples upon receipt: Samples were received in good condition. Cooler temperatures have been recorded on the cooler receipt form included in the chain of custody section of this package. Chain of custody was in order.

Sample Identification:

Lab. No.	Client ID	Date Sampled	Matrix
100708-1	SS-009-08	09-05-01	solid
100708-2	SS-009-11	09-05-01	solid
100708-3	SS-010-08	09-05-01	solid
100708-4	SS-310-08	09-05-01	solid
100708-5	SS-010-12	09-05-01	solid
100708-6	SS-011-08	09-05-01	solid
100708-7	SS-011-11	09-05-01	solid
100708-8	SS-012-08	09-05-01	solid
100708-9	SS-012-11	09-05-01	solid
100708-10	SS-312-11	09-05-01	solid
100708-11	TB-4	09-07-01	solid
100708-12	SS-013-10	09-05-01	solid
100708-13	SS-013-12	09-05-01	solid
100708-14	SS-014-04	09-05-01	solid
100708-15	SS-015-05	09-05-01	solid
100708-16	SS-016-05	09-05-01	solid
100708-17	SS-001-01	09-05-01	solid
100708-18	SS-003-01	09-06-01	solid
100708-19	SS-003-05	09-06-01	solid
100708-20	SS-030-10	09-06-01	solid
100708-21	SS-031-10	09-06-01	solid
100708-22	SS-032-01	09-07-01	solid
100708-23	SS-032-14	09-07-01	solid
100708-24	SS-002-01	09-07-01	solid
100708-25	SS-021-04	09-07-01	solid
100708-26	SS-321-04	09-07-01	solid
100708-27	TB-1	09-07-01	solid
100708-28	SS-008-01	09-06-01	solid

SOUND ANALYTICAL SERVICES, INC.

Client: URS Corporation

Date: October 9, 2001

Project: NPDLAB Site Investigation - Troutdale, OR

Lab No.: 100708

Sample Identification Continued:

Lab. No.	Client ID	Date Sampled	Matrix
100708-29	SS-008-05	09-06-01	solid
100708-30	SS-608-01	09-06-01	liquid
100708-31	SS-007-01	09-06-01	solid
100708-32	SS-007-05	09-06-01	solid
100708-33	SS-006-01	09-06-01	solid
100708-34	SS-006-05	09-06-01	solid
100708-35	SS-004-03	09-06-01	solid
100708-36	SS-004-09	09-06-01	solid
100708-37	TB-2	09-07-01	solid
100708-38	TB-3	09-07-01	liquid

SAMPLE EXTRACTION AND ANALYSIS

VOLATILE ORGANICS

Samples 100708-1 through 100708-37 were analyzed for volatile organics in accordance with EPA Method 8260B Modified. The samples were prepared and analyzed on 9-13-01 and 9-17-01 through 9-19-01, which was within the required holding time.

The percent recovery of bromofluorobenzene (surrogate) in sample 100708-13 exceeded the quality control limits due to matrix interferences.

The reported value for acetone in sample 100708-13 exceeded the instrument calibration range. The data is flagged as necessary.

Low-level bromoform contamination was present in the method blank associated with sample batch ITS1258. The samples were presereved with sodium bisulfate (lot no. 1134011 t41640) that contained low-levels of this compound. The VOA vial vendor has been contacted and the issue is under investigation. The samples were quantitated for bromoform using a calibration curve prepared from VOA lot no. B1165060. This lot could not be used to quantitate the full reporting list due to a RSD value of >30% for toluene. The reported value is above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

Low-level dibromochloromethane contamination was present in the method blank associated with sample batch ITS1260. The reported value is above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

The samples in all batches associated with this sample set were preserved with sodium bisulfate, which contained the low concentrations of the methylene chloride. Replacement vials have been received from another source, which have been determined free of this compound. The system was free of the analyte as indicated y the analysis of altenative VOA vial lot 1134011 T41640.

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Client: URS Corporation

Date: October 9, 2001

Project: NPDLAB Site Investigation - Troutdale, OR

Lab No.: 100708

VOLATILE ORGANICS CONTINUED

The percent recoveries and/or the relative percent difference values for all of the compounds in the matrix spike / matrix spike duplicate analysis associated with sample 100708X29 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (ITS1260).

Separate ICALs were generated for the quantitation of methyl acetate and mythylcycloheane.

The reported value for acetone in the primary analysis of sample 100708-13 exceeded the instrument calibration range. The sample underwent a secondary dilution outside of the required holding time with otherwise satisfactory results.

The percent recoveries of bromofluorobenzene (surrogate) in samples 100708-19, 100708-26 and the method blanks associated with sample batches ITS1257 and ITS1266 exceeded the quality control limits. No action was taken on these outliers based on acceptable recoveris of the remaining five surrogate compounds.

The lkow respnce of the surrogate compounds and the internal standard in thematris spike analysis of sample 100708-29MS indicated a poor purge.

All other quality control was within the acceptance limits.

No other difficulties were encountered during the volatile organic analyses.

SEMIVOLATILE ORGANICS

Samples 100708-1, 100708-1MS, 100708-1MSD, 100708-2 through 100708-10, 100708-12 through 100708-26, 100708-28, 100708-29, 100708-29MS, 100708-29MSD and 100708-30 through 100708-36 were analyzed for semivolatile organics in accordance with EPA Method 8270C. The samples were extracted on 9-13-01 and 9-19-01 and analyzed on 9-18-01, 9-21-01 and 9-22-01, which was within the required holding time.

Due to the national tragety on 9-11-01 the standards for the extra compounds required for this project did not arrive before the samples exceeded the required holding time. Janette Rau was notified and the samples were processed without these compounds.

Recoveries of Comprolatum in the water samples failed the passing criteria for the IDC (initial demonstration of capability) samples that were run four times prior to analysis. The recoveries averaged 10% for this compound. All data associated with the water matrices for this compound should be considered extimated.

The percent recovery of phenol-d5 (surrogate) in samples 100708-17, 100708-28, 100708-32 and 100708-36exceeded the quality control limits due to matrix interferences.

2-Fluorophenol and 2,4,6-tribromophenol (surrogates) in sample 100708-25 were recovered below the recovery limits due to the required dilution of the sample prior to analysis.

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Client: URS Corporation

Date: October 9, 2001

Project: NPDLAB Site Investigation - Troutdale, OR

Lab No.: 100708

SEMIVOLATILE ORGANICS CONTINUED

2,4,6-Tribromophenol (surrogate) in sample 100708-26 was not recovered due to the required dilution of the sample prior to analysis.

The percent recovery of 2-fluorophenol (surrogate) in samples 100708-31 and 100708-33 exceeded the quality control limits due to matrix interferences.

Low-level contamination was present the method blanks associated with sample batches SS0377 and SS0378. The reported values are above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

The percent recoveries of N-nitroso-di-n-propylamine in the matrix spike / matrix spike duplicate analysis associated with samples 100708-1 and 100708-29 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries in the associated blank spike (SS0377).

All quality control was within the acceptance limits.

No difficulties were encountered during the semivolatile organic analyses.

ORGANOCHLORINE PESTICIDES AND PCBs

Samples 100708-1 through 100708-10, 100708-12 through 100708-24 and 100708-28 through 100708-36 were analyzed for organochlorine pesticides and PCBs in accordance with EPA Methods 8081/8082 Modified. The samples were extracted on 9-12-01 and 9-14-01 and analyzed on 9-21-01 and 9-22-01, which was within the required holding time.

All reported values underwent second column confirmation. The data are flagged "C1" or "C2" as appropriate.

All quality control was within the acceptance limits.

No difficulties were encountered during the chlorinated pesticides and PCB analyses.

DIESEL RANGE ORGANICS

Samples 100708-25, 10708-25MS, 100708-25MSD, 100708-25D, and 100708-26 were analyzed for diesel range organics in accordance with NWTPH-Dx Modified. The samples were extracted on 9-13-01 and analyzed on 9-14-01, which was within the required holding time.

The contaminant present in the diesel range of sample 100708-25 did not appear to be typical product.

The percent recoveries and the relative percent difference value in the heavy oil range of the matrix spike / matrix spike duplicate analysis of sample 100708-25 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries in the associated blank spike (DS0422).

All quality control was within the acceptance limits.

No difficulties were encountered during the diesel range organics analyses.

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SOUND ANALYTICAL SERVICES, INC.

Client: URS Corporation

Date: October 9, 2001

Project: NPDLAB Site Investigation - Troutdale, OR

Lab No.: 100708

TOTAL METALS

Samples 100708-1, 100708-1MS, 100708-1MSD, 100708-1D, 100708-2 through 100708-5, 100708-5MS, 100708-5MSD, 100708-5D, 100708-6 through 100708-10, 100708-12 through 100708-24,100708-28, 100708-29, 100708-29MS, 100708-29MSD, 100708-29D, 100708-30, 100708-30MS, 100708-30MSD, 100708-30D and 100708-31 through 100708-36 were analyzed for total metals in accordance with EPA Methods 6010/6020/7471. The samples were digested and analyzed on 9-12-01 and 9-13-01, which was within the required holding time.

Low-level thallium and lead contamination was present in the method blank associated with sample batch SP005. The reported values are above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

The percent recovery of aluminum in the matrix spike analysis associated with sample 100708-1 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (SP005).

The percent recovery of mercury in the matrix spike analysis associated with sample batch 100708-5 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (ZS501).

The relative percent difference value for antimony in the duplicate analysis of sample 100708-1 exceeded the quality control limits due to analyte levels near the practical quanititation limit.

The percent difference values for cadmium, calcium and silver in the serial dilution of sample 100708-1 exceeded the control limits.

Low-level lead contamination was present in the method blank associated with sample batch SP006. The reported value is above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

The percent recovery of iron in the matrix spike analysis associated with sample 100708-29 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries in the associated blank spike (SP006).

The relative percent difference value for antimony in the duplicate analysis of sample 100708-29 exceeded the quality control limits due to analyte levels near the practical quantitation limit.

The relative percent difference value for mercury in the duplicate analysis of sample 100708-29 exceeded the quality control limits. The sample was reanalyzed with similar results. The sample matrix may be nonhomogeneous.

The percent difference values for several metals in the serial dilution of sample 100708-29 exceeded the control limits.

Low –level contamination was present in the method blank associated with sample batch STP002. The reported values are above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

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y acceptable practice. In no event shall Sound Analytical Services, Inc. or its employees be responsible for consequential or special damages in any kind or in any amount.

SOUND ANALYTICAL SERVICES, INC.

Client: URS Corporation

Date: October 9, 2001

Project: NPDLAB Site Investigation - Troutdale, OR

Lab No.: 100708

TOTAL METALS CONTINUED

The percent recovery of mercury in the matrix spike analysis associated with sample 100708-30 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (ZT500).

The relative percent difference value for several metals in the duplicate analysis associated with sample 100708-30 exceeded the quality control limits due to analyte levels near the practical quanititation limit.

The percent difference values for antimony and chromium in the serial dilution of sample 100708-30 exceeded the control limit.

All other quality control was within the acceptance limits.

No other difficulties were encountered during the total metals analyses.

Metals data are submitted in CLP like format.

CYANIDE

Samples 100708-1 through 100708-10, 100708-12 through 100708-24, 100708-28, 100708-29, 100708-29MS, 100708-29D and 100708-30 through 100708-36 were analyzed for total cyanide in accordance with EPA Method 9012. The samples were analyzed on 9-14-01, which was within the required holding time.

The percent recovery of the matrix spike analysis of sample 100708-29 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike.

All other quality control was within the acceptance limits.

No other difficulties were encountered during the total cyanide analyses.

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-08
Lab ID:	100708-01
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	93.94
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.6		75	115
Fluorobenzene	97.8		84.7	115
Toluene-D8	98.5		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	101		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.497	0.249	
Chloromethane	ND	0.497	0.249	
Vinyl chloride	ND	0.497	0.249	
Bromomethane	ND	0.497	0.249	
Chloroethane	ND	0.497	0.249	
Trichlorofluoromethane	ND	0.497	0.249	
1,1-Dichloroethene	ND	0.497	0.249	
1,1,2-Trichlorotrifluoroethane	ND	0.497	0.249	
Carbon disulfide	ND UJ	0.497	0.249	
Acetone	10.5 J	2.49	1.24	
Methylene chloride	14.7 J	0.497	0.249	
Methyl tert-butyl ether	ND	0.497	0.249	
trans-1,2-Dichloroethene	ND	0.497	0.249	
1,1-Dichloroethane	ND	0.497	0.249	
2-Butanone	ND	2.49	1.24	
cis-1,2-Dichloroethene	ND	0.497	0.249	
Bromochloromethane	ND	0.497	0.249	
Chloroform	ND	0.497	0.249	
1,1,1-Trichloroethane	ND	0.497	0.249	
Carbon Tetrachloride	ND	0.497	0.249	
Benzene	ND	0.497	0.249	
1,2-Dichloroethane	ND	0.497	0.249	
Trichloroethene	ND	0.497	0.249	
1,2-Dichloropropane	ND	0.497	0.249	
Bromodichloromethane	ND	0.497	0.249	
cis-1,3-Dichloropropene	ND	0.497	0.249	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-01 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.49	1.24
Toluene	0.659 U	0.497	0.249
trans-1,3-Dichloropropene	ND	0.497	0.249
1,1,2-Trichloroethane	ND	0.497	0.249
Tetrachloroethene	ND	0.497	0.249
2-Hexanone	ND	2.49	1.24
Dibromochloromethane	ND	0.497	0.249
1,2-Dibromoethane	ND	0.497	0.249
Chlorobenzene	ND	0.497	0.249
Ethylbenzene	ND	0.497	0.249
m,p-Xylene	ND	0.995	0.497
o-Xylene	ND	0.497	0.249
Styrene	~~0.387~~ 0.497 U	0.497	0.249
Bromoform	ND	0.497	0.249
Isopropylbenzene	ND	0.497	0.249
1,1,2,2-Tetrachloroethane	ND	0.497	0.249
1,3-Dichlorobenzene	ND	0.497	0.249
1,4-Dichlorobenzene	ND	0.497	0.249
1,2-Dichlorobenzene	ND	0.497	0.249
1,2-Dibromo-3-chloropropane	ND	0.497	0.249
1,2,4-Trichlorobenzene	ND UJ	0.497	0.249
Cyclohexane	ND	0.497	0.249
Methyl acetate	ND UJ	4.97	2.49
Methylcyclohexane	ND	0.497	0.249

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-11
Lab ID:	100708-02
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	91.27
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92		75	115
Fluorobenzene	95.9		84.7	115
Toluene-D8	98.9		91.2	109
Ethylbenzene-d10	103		90	106
Bromofluorobenzene	104		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)		PQL	MRL	Flags
Dichlorodifluoromethane	ND		0.477	0.239	
Chloromethane	ND		0.477	0.239	
Vinyl chloride	ND		0.477	0.239	
Bromomethane	ND		0.477	0.239	
Chloroethane	ND		0.477	0.239	
Trichlorofluoromethane	ND		0.477	0.239	
1,1-Dichloroethene	ND		0.477	0.239	
1,1,2-Trichlorotrifluoroethane	ND		0.477	0.239	
Carbon disulfide	ND	UJ	0.477	0.239	
Acetone	5.14	U	2.39	1.19	
Methylene chloride	12.9	U	0.477	0.239	
Methyl tert-butyl ether	ND		0.477	0.239	
trans-1,2-Dichloroethene	ND		0.477	0.239	
1,1-Dichloroethane	ND		0.477	0.239	
2-Butanone	ND		2.39	1.19	
cis-1,2-Dichloroethene	ND		0.477	0.239	
Bromochloromethane	ND		0.477	0.239	
Chloroform	ND		0.477	0.239	
1,1,1-Trichloroethane	ND		0.477	0.239	
Carbon Tetrachloride	ND		0.477	0.239	
Benzene	ND		0.477	0.239	
1,2-Dichloroethane	ND		0.477	0.239	
Trichloroethene	ND		0.477	0.239	
1,2-Dichloropropane	ND		0.477	0.239	
Bromodichloromethane	ND		0.477	0.239	
cis-1,3-Dichloropropene	ND		0.477	0.239	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-02 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.39	1.19
Toluene	0.239 ~~0.413~~ U	0.477	0.239
trans-1,3-Dichloropropene	ND	0.477	0.239
1,1,2-Trichloroethane	ND	0.477	0.239
Tetrachloroethene	ND	0.477	0.239
2-Hexanone	ND	2.39	1.19
Dibromochloromethane	ND	0.477	0.239
1,2-Dibromoethane	ND	0.477	0.239
Chlorobenzene	ND	0.477	0.239
Ethylbenzene	ND	0.477	0.239
m,p-Xylene	ND	0.955	0.477
o-Xylene	ND	0.477	0.239
Styrene	0.477 ~~0.207~~ U	0.477	0.239
Bromoform	ND	0.477	0.239
Isopropylbenzene	ND	0.477	0.239
1,1,2,2-Tetrachloroethane	ND	0.477	0.239
1,3-Dichlorobenzene	ND	0.477	0.239
1,4-Dichlorobenzene	ND	0.477	0.239
1,2-Dichlorobenzene	ND	0.477	0.239
1,2-Dibromo-3-chloropropane	ND	0.477	0.239
1,2,4-Trichlorobenzene	ND UJ	0.477	0.239
Cyclohexane	ND	0.477	0.239
Methyl acetate	ND UJ	4.77	2.39
Methylcyclohexane	ND	0.477	0.239

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-08
Lab ID:	100708-03
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	93.66
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.2		75	115
Fluorobenzene	94.8		84.7	115
Toluene-D8	99.1		91.2	109
Ethylbenzene-d10	98.3		90	106
Bromofluorobenzene	101		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.273	0.137	
Chloromethane	ND	0.273	0.137	
Vinyl chloride	ND	0.273	0.137	
Bromomethane	ND	0.273	0.137	
Chloroethane	ND	0.273	0.137	
Trichlorofluoromethane	ND	0.273	0.137	
1,1-Dichloroethene	ND	0.273	0.137	
1,1,2-Trichlorotrifluoroethane	ND	0.273	0.137	
Carbon disulfide	ND UJ	0.273	0.137	
Acetone	4.05 U	1.37	0.684	
Methylene chloride	7.97 U	0.273	0.137	
Methyl tert-butyl ether	ND	0.273	0.137	
trans-1,2-Dichloroethene	ND	0.273	0.137	
1,1-Dichloroethane	ND	0.273	0.137	
2-Butanone	0.714 J	1.37	0.684	✓
cis-1,2-Dichloroethene	ND	0.273	0.137	
Bromochloromethane	ND	0.273	0.137	
Chloroform	ND	0.273	0.137	
1,1,1-Trichloroethane	ND	0.273	0.137	
Carbon Tetrachloride	ND	0.273	0.137	
Benzene	ND	0.273	0.137	
1,2-Dichloroethane	ND	0.273	0.137	
Trichloroethene	ND	0.273	0.137	
1,2-Dichloropropane	ND	0.273	0.137	
Bromodichloromethane	ND	0.273	0.137	
cis-1,3-Dichloropropene	ND	0.273	0.137	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-03 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.37	0.684	
Toluene	~~0.19~~ 0.273 U	0.273	0.137	
trans-1,3-Dichloropropene	ND	0.273	0.137	
1,1,2-Trichloroethane	ND	0.273	0.137	
Tetrachloroethene	ND	0.273	0.137	
2-Hexanone	ND	1.37	0.684	
Dibromochloromethane	ND	0.273	0.137	
1,2-Dibromoethane	ND	0.273	0.137	
Chlorobenzene	ND	0.273	0.137	
Ethylbenzene	ND	0.273	0.137	
m,p-Xylene	ND	0.547	0.273	
o-Xylene	ND	0.273	0.137	
Styrene	~~0.138~~ 0.273 U	0.273	0.137	
Bromoform	ND	0.273	0.137	
Isopropylbenzene	ND	0.273	0.137	
1,1,2,2-Tetrachloroethane	ND	0.273	0.137	
1,3-Dichlorobenzene	ND	0.273	0.137	
1,4-Dichlorobenzene	ND	0.273	0.137	
1,2-Dichlorobenzene	ND	0.273	0.137	
1,2-Dibromo-3-chloropropane	ND	0.273	0.137	
1,2,4-Trichlorobenzene	ND UJ	0.273	0.137	
Cyclohexane	ND	0.273	0.137	
Methyl acetate	ND UJ	2.73	1.37	
Methylcyclohexane	ND	0.273	0.137	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-310-08
Lab ID:	100708-04
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	93.96
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	91.5		75	115
Fluorobenzene	95.3		84.7	115
Toluene-D8	99.5		91.2	109
Ethylbenzene-d10	98.8		90	106
Bromofluorobenzene	95		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.358	0.179	
Chloromethane	ND	0.358	0.179	
Vinyl chloride	ND	0.358	0.179	
Bromomethane	ND	0.358	0.179	
Chloroethane	ND	0.358	0.179	
Trichlorofluoromethane	ND	0.358	0.179	
1,1-Dichloroethene	ND	0.358	0.179	
1,1,2-Trichlorotrifluoroethane	ND	0.358	0.179	
Carbon disulfide	ND U5	0.358	0.179	
Acetone	3.66 U	1.79	0.894	
Methylene chloride	13 U	0.358	0.179	
Methyl tert-butyl ether	ND	0.358	0.179	
trans-1,2-Dichloroethene	ND	0.358	0.179	
1,1-Dichloroethane	ND	0.358	0.179	
2-Butanone	1.17	1.79	0.894	J
cis-1,2-Dichloroethene	ND	0.358	0.179	
Bromochloromethane	ND	0.358	0.179	
Chloroform	ND	0.358	0.179	
1,1,1-Trichloroethane	ND	0.358	0.179	
Carbon Tetrachloride	ND	0.358	0.179	
Benzene	ND	0.358	0.179	
1,2-Dichloroethane	ND	0.358	0.179	
Trichloroethene	ND	0.358	0.179	
1,2-Dichloropropane	ND	0.358	0.179	
Bromodichloromethane	ND	0.358	0.179	
cis-1,3-Dichloropropene	ND	0.358	0.179	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-04 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.79	0.894
Toluene	0.53 U	0.358	0.179
trans-1,3-Dichloropropene	ND	0.358	0.179
1,1,2-Trichloroethane	ND	0.358	0.179
Tetrachloroethene	ND	0.358	0.179
2-Hexanone	ND	1.79	0.894
Dibromochloromethane	ND	0.358	0.179
1,2-Dibromoethane	ND	0.358	0.179
Chlorobenzene	ND	0.358	0.179
Ethylbenzene	ND	0.358	0.179
m,p-Xylene	ND	0.715	0.358
o-Xylene	ND	0.358	0.179
Styrene	0.358 ~~0.239~~ U	0.358	0.179
Bromoform	ND	0.358	0.179
Isopropylbenzene	ND	0.358	0.179
1,1,2,2-Tetrachloroethane	ND	0.358	0.179
1,3-Dichlorobenzene	ND	0.358	0.179
1,4-Dichlorobenzene	ND	0.358	0.179
1,2-Dichlorobenzene	ND	0.358	0.179
1,2-Dibromo-3-chloropropane	ND	0.358	0.179
1,2,4-Trichlorobenzene	ND UJ	0.358	0.179
Cyclohexane	ND	0.358	0.179
Methyl acetate	ND UJ	3.58	1.79
Methylcyclohexane	ND	0.358	0.179

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-12
Lab ID:	100708-05
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	94.28
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.5		75	115
Fluorobenzene	94.8		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.4		90	106
Bromofluorobenzene	98.7		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.427	0.213	
Chloromethane	ND	0.427	0.213	
Vinyl chloride	ND	0.427	0.213	
Bromomethane	ND	0.427	0.213	
Chloroethane	ND	0.427	0.213	
Trichlorofluoromethane	ND	0.427	0.213	
1,1-Dichloroethene	ND	0.427	0.213	
1,1,2-Trichlorotrifluoroethane	ND	0.427	0.213	
Carbon disulfide	ND U	0.427	0.213	
Acetone	6.66 U	2.13	1.07	
Methylene chloride	12.5 U	0.427	0.213	
Methyl tert-butyl ether	ND	0.427	0.213	
trans-1,2-Dichloroethene	ND	0.427	0.213	
1,1-Dichloroethane	ND	0.427	0.213	
2-Butanone	ND	2.13	1.07	
cis-1,2-Dichloroethene	ND	0.427	0.213	
Bromochloromethane	ND	0.427	0.213	
Chloroform	ND	0.427	0.213	
1,1,1-Trichloroethane	ND	0.427	0.213	
Carbon Tetrachloride	ND	0.427	0.213	
Benzene	ND	0.427	0.213	
1,2-Dichloroethane	ND	0.427	0.213	
Trichloroethene	ND	0.427	0.213	
1,2-Dichloropropane	ND	0.427	0.213	
Bromodichloromethane	ND	0.427	0.213	
cis-1,3-Dichloropropene	ND	0.427	0.213	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-05 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	2.13	1.07	
Toluene	0.427 ~~0.323~~ U	0.427	0.213	✓
trans-1,3-Dichloropropene	ND	0.427	0.213	
1,1,2-Trichloroethane	ND	0.427	0.213	
Tetrachloroethene	ND	0.427	0.213	
2-Hexanone	ND	2.13	1.07	
Dibromochloromethane	ND	0.427	0.213	
1,2-Dibromoethane	ND	0.427	0.213	
Chlorobenzene	ND	0.427	0.213	
Ethylbenzene	ND	0.427	0.213	
m,p-Xylene	ND	0.854	0.427	
o-Xylene	ND	0.427	0.213	
Styrene	0.427 ~~0.272~~ U	0.427	0.213	✓
Bromoform	ND	0.427	0.213	
Isopropylbenzene	ND	0.427	0.213	
1,1,2,2-Tetrachloroethane	ND	0.427	0.213	
1,3-Dichlorobenzene	ND	0.427	0.213	
1,4-Dichlorobenzene	ND	0.427	0.213	
1,2-Dichlorobenzene	ND	0.427	0.213	
1,2-Dibromo-3-chloropropane	ND	0.427	0.213	
1,2,4-Trichlorobenzene	ND US	0.427	0.213	
Cyclohexane	ND	0.427	0.213	
Methyl acetate	ND US	4.27	2.13	
Methylcyclohexane	ND	0.427	0.213	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-08
Lab ID:	100708-06
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	94.7
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.5		75	115
Fluorobenzene	97.3		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	99.9		90	106
Bromofluorobenzene	101		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.428	0.214	
Chloromethane	ND	0.428	0.214	
Vinyl chloride	ND	0.428	0.214	
Bromomethane	ND	0.428	0.214	
Chloroethane	ND	0.428	0.214	
Trichlorofluoromethane	ND	0.428	0.214	
1,1-Dichloroethene	ND	0.428	0.214	
1,1,2-Trichlorotrifluoroethane	ND	0.428	0.214	
Carbon disulfide	ND U	0.428	0.214	
Acetone	11.5 U	2.14	1.07	
Methylene chloride	13.7 U	0.428	0.214	
Methyl tert-butyl ether	ND	0.428	0.214	
trans-1,2-Dichloroethene	ND	0.428	0.214	
1,1-Dichloroethane	ND	0.428	0.214	
2-Butanone	ND	2.14	1.07	
cis-1,2-Dichloroethene	ND	0.428	0.214	
Bromochloromethane	ND	0.428	0.214	
Chloroform	ND	0.428	0.214	
1,1,1-Trichloroethane	ND	0.428	0.214	
Carbon Tetrachloride	ND	0.428	0.214	
Benzene	ND	0.428	0.214	
1,2-Dichloroethane	ND	0.428	0.214	
Trichloroethene	ND	0.428	0.214	
1,2-Dichloropropane	ND	0.428	0.214	
Bromodichloromethane	ND	0.428	0.214	
cis-1,3-Dichloropropene	ND	0.428	0.214	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-06 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.14	1.07
Toluene	0.802 U	0.428	0.214
trans-1,3-Dichloropropene	ND	0.428	0.214
1,1,2-Trichloroethane	ND	0.428	0.214
Tetrachloroethene	ND	0.428	0.214
2-Hexanone	ND	2.14	1.07
Dibromochloromethane	ND	0.428	0.214
1,2-Dibromoethane	ND	0.428	0.214
Chlorobenzene	ND	0.428	0.214
Ethylbenzene	ND	0.428	0.214
m,p-Xylene	ND	0.855	0.428
o-Xylene	ND	0.428	0.214
Styrene	~~0.402~~ 0.428 U	0.428	0.214
Bromoform	ND	0.428	0.214
Isopropylbenzene	ND	0.428	0.214
1,1,2,2-Tetrachloroethane	ND	0.428	0.214
1,3-Dichlorobenzene	ND	0.428	0.214
1,4-Dichlorobenzene	ND	0.428	0.214
1,2-Dichlorobenzene	ND	0.428	0.214
1,2-Dibromo-3-chloropropane	ND	0.428	0.214
1,2,4-Trichlorobenzene	ND U	0.428	0.214
Cyclohexane	ND	0.428	0.214
Methyl acetate	ND U	4.28	2.14
Methylcyclohexane	ND	0.428	0.214

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-11
Lab ID:	100708-07
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	94.33
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	91.1		75	115
Fluorobenzene	95.2		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	109		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.741	0.371	
Chloromethane	ND	0.741	0.371	
Vinyl chloride	ND	0.741	0.371	
Bromomethane	ND	0.741	0.371	
Chloroethane	ND	0.741	0.371	
Trichlorofluoromethane	ND	0.741	0.371	
1,1-Dichloroethene	ND	0.741	0.371	
1,1,2-Trichlorotrifluoroethane	ND	0.741	0.371	
Carbon disulfide	ND UJ	0.741	0.371	
Acetone	17.8 U	3.71	1.85	
Methylene chloride	28.5 U	0.741	0.371	
Methyl tert-butyl ether	ND	0.741	0.371	
trans-1,2-Dichloroethene	ND	0.741	0.371	
1,1-Dichloroethane	ND	0.741	0.371	
2-Butanone	ND	3.71	1.85	
cis-1,2-Dichloroethene	ND	0.741	0.371	
Bromochloromethane	ND	0.741	0.371	
Chloroform	ND	0.741	0.371	
1,1,1-Trichloroethane	ND	0.741	0.371	
Carbon Tetrachloride	ND	0.741	0.371	
Benzene	ND	0.741	0.371	
1,2-Dichloroethane	ND	0.741	0.371	
Trichloroethene	ND	0.741	0.371	
1,2-Dichloropropane	ND	0.741	0.371	
Bromodichloromethane	ND	0.741	0.371	
cis-1,3-Dichloropropene	ND	0.741	0.371	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-07 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	3.71	1.85
Toluene	0.984 U	0.741	0.371
trans-1,3-Dichloropropene	ND	0.741	0.371
1,1,2-Trichloroethane	ND	0.741	0.371
Tetrachloroethene	ND	0.741	0.371
2-Hexanone	ND	3.71	1.85
Dibromochloromethane	ND	0.741	0.371
1,2-Dibromoethane	ND	0.741	0.371
Chlorobenzene	ND	0.741	0.371
Ethylbenzene	ND	0.741	0.371
m,p-Xylene	ND	1.48	0.741
o-Xylene	ND	0.741	0.371
Styrene	~~0.459~~ 0.741 U	0.741	0.371
Bromoform	ND	0.741	0.371
Isopropylbenzene	ND	0.741	0.371
1,1,2,2-Tetrachloroethane	ND	0.741	0.371
1,3-Dichlorobenzene	ND	0.741	0.371
1,4-Dichlorobenzene	ND	0.741	0.371
1,2-Dichlorobenzene	ND	0.741	0.371
1,2-Dibromo-3-chloropropane	ND	0.741	0.371
1,2,4-Trichlorobenzene	ND UJ	0.741	0.371
Cyclohexane	ND	0.741	0.371
Methyl acetate	ND UJ	7.41	3.71
Methylcyclohexane	ND	0.741	0.371

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-08
Lab ID:	100708-08
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	95.41
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	93.1		75	115
Fluorobenzene	95.4		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	90.9		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	0.271	0.334	0.167	J
Chloromethane	ND	0.334	0.167	
Vinyl chloride	ND	0.334	0.167	
Bromomethane	ND	0.334	0.167	
Chloroethane	ND	0.334	0.167	
Trichlorofluoromethane	0.676	0.334	0.167	
1,1-Dichloroethene	ND	0.334	0.167	
1,1,2-Trichlorotrifluoroethane	ND	0.334	0.167	
Carbon disulfide	ND U	0.334	0.167	
Acetone	11.6 U	1.67	0.834	
Methylene chloride	9.74 U	0.334	0.167	
Methyl tert-butyl ether	ND	0.334	0.167	
trans-1,2-Dichloroethene	ND	0.334	0.167	
1,1-Dichloroethane	ND	0.334	0.167	
2-Butanone	1.48 J	1.67	0.834	
cis-1,2-Dichloroethene	ND	0.334	0.167	
Bromochloromethane	ND	0.334	0.167	
Chloroform	ND	0.334	0.167	
1,1,1-Trichloroethane	ND	0.334	0.167	
Carbon Tetrachloride	ND	0.334	0.167	
Benzene	ND	0.334	0.167	
1,2-Dichloroethane	ND	0.334	0.167	
Trichloroethene	ND	0.334	0.167	
1,2-Dichloropropane	ND	0.334	0.167	
Bromodichloromethane	ND	0.334	0.167	
cis-1,3-Dichloropropene	ND	0.334	0.167	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-08 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.67	0.834	
Toluene	1.16 U	0.334	0.167	
trans-1,3-Dichloropropene	ND	0.334	0.167	
1,1,2-Trichloroethane	ND	0.334	0.167	
Tetrachloroethene	ND	0.334	0.167	
2-Hexanone	ND	1.67	0.834	
Dibromochloromethane	ND	0.334	0.167	
1,2-Dibromoethane	ND	0.334	0.167	
Chlorobenzene	ND	0.334	0.167	
Ethylbenzene	ND	0.334	0.167	
m,p-Xylene	ND	0.668	0.334	
o-Xylene	ND	0.334	0.167	
Styrene	~~0.261~~ 0.334 U	0.334	0.167	~~J~~
Bromoform	ND	0.334	0.167	
Isopropylbenzene	ND	0.334	0.167	
1,1,2,2-Tetrachloroethane	ND	0.334	0.167	
1,3-Dichlorobenzene	ND	0.334	0.167	
1,4-Dichlorobenzene	ND	0.334	0.167	
1,2-Dichlorobenzene	ND	0.334	0.167	
1,2-Dibromo-3-chloropropane	ND	0.334	0.167	
1,2,4-Trichlorobenzene	ND UJ	0.334	0.167	
Cyclohexane	ND	0.334	0.167	
Methyl acetate	ND UJ	3.34	1.67	
Methylcyclohexane	ND	0.334	0.167	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-11
Lab ID:	100708-09
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	91.99
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	92.1		75	115
Fluorobenzene	93.9		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	98.5		90	106
Bromofluorobenzene	104		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.499	0.249	
Chloromethane	ND	0.499	0.249	
Vinyl chloride	ND	0.499	0.249	
Bromomethane	ND	0.499	0.249	
Chloroethane	ND	0.499	0.249	
Trichlorofluoromethane	ND	0.499	0.249	
1,1-Dichloroethene	ND	0.499	0.249	
1,1,2-Trichlorotrifluoroethane	ND	0.499	0.249	
Carbon disulfide	ND U	0.499	0.249	
Acetone	5.98 U	2.49	1.25	
Methylene chloride	17 U	0.499	0.249	
Methyl tert-butyl ether	ND	0.499	0.249	
trans-1,2-Dichloroethene	ND	0.499	0.249	
1,1-Dichloroethane	ND	0.499	0.249	
2-Butanone	1.52 J	2.49	1.25	
cis-1,2-Dichloroethene	ND	0.499	0.249	
Bromochloromethane	ND	0.499	0.249	
Chloroform	ND	0.499	0.249	
1,1,1-Trichloroethane	ND	0.499	0.249	
Carbon Tetrachloride	ND	0.499	0.249	
Benzene	ND	0.499	0.249	
1,2-Dichloroethane	ND	0.499	0.249	
Trichloroethene	ND	0.499	0.249	
1,2-Dichloropropane	ND	0.499	0.249	
Bromodichloromethane	ND	0.499	0.249	
cis-1,3-Dichloropropene	ND	0.499	0.249	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-09 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.49	1.25
Toluene	0.885 U	0.499	0.249
trans-1,3-Dichloropropene	ND	0.499	0.249
1,1,2-Trichloroethane	ND	0.499	0.249
Tetrachloroethene	ND	0.499	0.249
2-Hexanone	ND	2.49	1.25
Dibromochloromethane	ND	0.499	0.249
1,2-Dibromoethane	ND	0.499	0.249
Chlorobenzene	ND	0.499	0.249
Ethylbenzene	ND	0.499	0.249
m,p-Xylene	ND	0.997	0.499
o-Xylene	ND	0.499	0.249
Styrene	~~0.402~~ 0.499 U	0.499	0.249
Bromoform	ND	0.499	0.249
Isopropylbenzene	ND	0.499	0.249
1,1,2,2-Tetrachloroethane	ND	0.499	0.249
1,3-Dichlorobenzene	ND	0.499	0.249
1,4-Dichlorobenzene	ND	0.499	0.249
1,2-Dichlorobenzene	ND	0.499	0.249
1,2-Dibromo-3-chloropropane	ND	0.499	0.249
1,2,4-Trichlorobenzene	ND UJ	0.499	0.249
Cyclohexane	ND	0.499	0.249
Methyl acetate	ND UJ	4.99	2.49
Methylcyclohexane	ND	0.499	0.249

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-312-11
Lab ID:	100708-10
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	92.9
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	91.4		75	115
Fluorobenzene	96.1		84.7	115
Toluene-D8	99.7		91.2	109
Ethylbenzene-d10	99.6		90	106
Bromofluorobenzene	94.3		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.496	0.248	
Chloromethane	ND	0.496	0.248	
Vinyl chloride	ND	0.496	0.248	
Bromomethane	ND	0.496	0.248	
Chloroethane	ND	0.496	0.248	
Trichlorofluoromethane	ND	0.496	0.248	
1,1-Dichloroethene	ND	0.496	0.248	
1,1,2-Trichlorotrifluoroethane	ND	0.496	0.248	
Carbon disulfide	ND UJ	0.496	0.248	
Acetone	8.99 U	2.48	1.24	
Methylene chloride	14.8 U	0.496	0.248	
Methyl tert-butyl ether	ND	0.496	0.248	
trans-1,2-Dichloroethene	ND	0.496	0.248	
1,1-Dichloroethane	ND	0.496	0.248	
2-Butanone	1.78 J	2.48	1.24	
cis-1,2-Dichloroethene	ND	0.496	0.248	
Bromochloromethane	ND	0.496	0.248	
Chloroform	ND	0.496	0.248	
1,1,1-Trichloroethane	ND	0.496	0.248	
Carbon Tetrachloride	ND	0.496	0.248	
Benzene	ND	0.496	0.248	
1,2-Dichloroethane	ND	0.496	0.248	
Trichloroethene	ND	0.496	0.248	
1,2-Dichloropropane	ND	0.496	0.248	
Bromodichloromethane	ND	0.496	0.248	
cis-1,3-Dichloropropene	ND	0.496	0.248	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-10 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.48	1.24
Toluene	0.739 U	0.496	0.248
trans-1,3-Dichloropropene	ND	0.496	0.248
1,1,2-Trichloroethane	ND	0.496	0.248
Tetrachloroethene	ND	0.496	0.248
2-Hexanone	ND	2.48	1.24
Dibromochloromethane	ND	0.496	0.248
1,2-Dibromoethane	ND	0.496	0.248
Chlorobenzene	ND	0.496	0.248
Ethylbenzene	ND	0.496	0.248
m,p-Xylene	ND	0.992	0.496
o-Xylene	ND	0.496	0.248
Styrene	~~0.293~~ 0.496 U	0.496	0.248
Bromoform	ND	0.496	0.248
Isopropylbenzene	ND	0.496	0.248
1,1,2,2-Tetrachloroethane	ND	0.496	0.248
1,3-Dichlorobenzene	ND	0.496	0.248
1,4-Dichlorobenzene	ND	0.496	0.248
1,2-Dichlorobenzene	ND	0.496	0.248
1,2-Dibromo-3-chloropropane	ND	0.496	0.248
1,2,4-Trichlorobenzene	ND UJ	0.496	0.248
Cyclohexane	ND	0.496	0.248
Methyl acetate	ND UJ	4.96	2.48
Methylcyclohexane	ND	0.496	0.248

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-4
Lab ID:	100708-11
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.4		75	115
Fluorobenzene	96.6		84.7	115
Toluene-D8	103		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	96.7		80	113

Sample results are on an as received basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.4	0.2	
Chloromethane	ND	0.4	0.2	
Vinyl chloride	ND	0.4	0.2	
Bromomethane	ND	0.4	0.2	
Chloroethane	ND	0.4	0.2	
Trichlorofluoromethane	ND	0.4	0.2	
1,1-Dichloroethene	ND	0.4	0.2	
1,1,2-Trichlorotrifluoroethane	ND	0.4	0.2	
Carbon disulfide	ND	0.4	0.2	
Acetone	5.31	2	1	
Methylene chloride	7.44	0.4	0.2	
Methyl tert-butyl ether	ND	0.4	0.2	
trans-1,2-Dichloroethene	ND	0.4	0.2	
1,1-Dichloroethane	ND	0.4	0.2	
2-Butanone	ND	2	1	
cis-1,2-Dichloroethene	ND	0.4	0.2	
Bromochloromethane	ND	0.4	0.2	
Chloroform	ND	0.4	0.2	
1,1,1-Trichloroethane	ND	0.4	0.2	
Carbon Tetrachloride	ND	0.4	0.2	
Benzene	ND	0.4	0.2	
1,2-Dichloroethane	ND	0.4	0.2	
Trichloroethene	ND	0.4	0.2	
1,2-Dichloropropane	ND	0.4	0.2	
Bromodichloromethane	ND	0.4	0.2	
cis-1,3-Dichloropropene	ND	0.4	0.2	

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-11 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2	1
Toluene	1.49	0.4	0.2
trans-1,3-Dichloropropene	ND	0.4	0.2
1,1,2-Trichloroethane	ND	0.4	0.2
Tetrachloroethene	ND	0.4	0.2
2-Hexanone	ND	2	1
Dibromochloromethane	ND	0.4	0.2
1,2-Dibromoethane	ND	0.4	0.2
Chlorobenzene	ND	0.4	0.2
Ethylbenzene	ND	0.4	0.2
m,p-Xylene	ND	0.8	0.4
o-Xylene	ND	0.4	0.2
Styrene	0.762	0.4	0.2
Bromoform	ND	0.4	0.2
Isopropylbenzene	ND	0.4	0.2
1,1,2,2-Tetrachloroethane	ND	0.4	0.2
1,3-Dichlorobenzene	ND	0.4	0.2
1,4-Dichlorobenzene	ND	0.4	0.2
1,2-Dichlorobenzene	ND	0.4	0.2
1,2-Dibromo-3-chloropropane	ND	0.4	0.2
1,2,4-Trichlorobenzene	ND	0.4	0.2
Cyclohexane	ND UJ	0.4	0.2
Methyl acetate	ND	4	2
Methylcyclohexane	ND	0.4	0.2

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-10
Lab ID:	100708-12
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	95.03
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	92.3		75	115
Fluorobenzene	95.2		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	98		90	106
Bromofluorobenzene	95.7		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.451	0.225	
Chloromethane	ND	0.451	0.225	
Vinyl chloride	ND	0.451	0.225	
Bromomethane	ND	0.451	0.225	
Chloroethane	ND	0.451	0.225	
Trichlorofluoromethane	ND	0.451	0.225	
1,1-Dichloroethene	ND	0.451	0.225	
1,1,2-Trichlorotrifluoroethane	ND	0.451	0.225	
Carbon disulfide	ND UJ	0.451	0.225	
Acetone	14.8 J	2.25	1.13	
Methylene chloride	10.9 J	0.451	0.225	
Methyl tert-butyl ether	ND	0.451	0.225	
trans-1,2-Dichloroethene	ND	0.451	0.225	
1,1-Dichloroethane	ND	0.451	0.225	
2-Butanone	1.33 J	2.25	1.13	J
cis-1,2-Dichloroethene	ND	0.451	0.225	
Bromochloromethane	ND	0.451	0.225	
Chloroform	ND	0.451	0.225	
1,1,1-Trichloroethane	ND	0.451	0.225	
Carbon Tetrachloride	ND	0.451	0.225	
Benzene	ND	0.451	0.225	
1,2-Dichloroethane	ND	0.451	0.225	
Trichloroethene	ND	0.451	0.225	
1,2-Dichloropropane	ND	0.451	0.225	
Bromodichloromethane	ND	0.451	0.225	
cis-1,3-Dichloropropene	ND	0.451	0.225	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-12 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.25	1.13
Toluene	0.463 U	0.451	0.225
trans-1,3-Dichloropropene	ND	0.451	0.225
1,1,2-Trichloroethane	ND	0.451	0.225
Tetrachloroethene	ND	0.451	0.225
2-Hexanone	ND	2.25	1.13
Dibromochloromethane	ND	0.451	0.225
1,2-Dibromoethane	ND	0.451	0.225
Chlorobenzene	ND	0.451	0.225
Ethylbenzene	ND	0.451	0.225
m,p-Xylene	ND	0.901	0.451
o-Xylene	ND	0.451	0.225
Styrene	~~0.233~~ 0.451 U	0.451	0.225
Bromoform	ND	0.451	0.225
Isopropylbenzene	ND	0.451	0.225
1,1,2,2-Tetrachloroethane	ND	0.451	0.225
1,3-Dichlorobenzene	ND	0.451	0.225
1,4-Dichlorobenzene	ND	0.451	0.225
1,2-Dichlorobenzene	ND	0.451	0.225
1,2-Dibromo-3-chloropropane	ND	0.451	0.225
1,2,4-Trichlorobenzene	ND UJ	0.451	0.225
Cyclohexane	ND	0.451	0.225
Methyl acetate	ND UJ	4.51	2.25
Methylcyclohexane	ND	0.451	0.225

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-12
Lab ID:	100708-13
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	89.59
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	93.4		75	115
Fluorobenzene	95.8		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	79.1	X9	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.441	0.221	
Chloromethane	ND	0.441	0.221	
Vinyl chloride	ND	0.441	0.221	
Bromomethane	ND	0.441	0.221	
Chloroethane	ND	0.441	0.221	
Trichlorofluoromethane	ND	0.441	0.221	
1,1-Dichloroethene	ND	0.441	0.221	
1,1,2-Trichlorotrifluoroethane	ND	0.441	0.221	
Carbon disulfide	0.842 J	0.441	0.221	
Acetone	172 ~~295~~ J	2.21	1.1	~~E~~
Methylene chloride	11 U	0.441	0.221	
Methyl tert-butyl ether	ND	0.441	0.221	
trans-1,2-Dichloroethene	ND	0.441	0.221	
1,1-Dichloroethane	ND	0.441	0.221	
2-Butanone	ND	2.21	1.1	
cis-1,2-Dichloroethene	ND	0.441	0.221	
Bromochloromethane	ND	0.441	0.221	
Chloroform	ND	0.441	0.221	
1,1,1-Trichloroethane	ND	0.441	0.221	
Carbon Tetrachloride	ND	0.441	0.221	
Benzene	ND	0.441	0.221	
1,2-Dichloroethane	ND	0.441	0.221	
Trichloroethene	ND	0.441	0.221	
1,2-Dichloropropane	ND	0.441	0.221	
Bromodichloromethane	ND	0.441	0.221	
cis-1,3-Dichloropropene	ND	0.441	0.221	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-13 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	1.36	2.21	1.1	J
Toluene	3.54 U	0.441	0.221	
trans-1,3-Dichloropropene	ND	0.441	0.221	
1,1,2-Trichloroethane	ND	0.441	0.221	
Tetrachloroethene	ND	0.441	0.221	
2-Hexanone	ND	2.21	1.1	
Dibromochloromethane	ND	0.441	0.221	
1,2-Dibromoethane	ND	0.441	0.221	
Chlorobenzene	ND	0.441	0.221	
Ethylbenzene	0.443	0.441	0.221	
m,p-Xylene	ND	0.882	0.441	
o-Xylene	ND	0.441	0.221	
Styrene	ND	0.441	0.221	
Bromoform	ND	0.441	0.221	
Isopropylbenzene	ND	0.441	0.221	
1,1,2,2-Tetrachloroethane	ND	0.441	0.221	
1,3-Dichlorobenzene	ND	0.441	0.221	
1,4-Dichlorobenzene	ND	0.441	0.221	
1,2-Dichlorobenzene	ND	0.441	0.221	
1,2-Dibromo-3-chloropropane	ND	0.441	0.221	
1,2,4-Trichlorobenzene	ND U J	0.441	0.221	
Cyclohexane	ND	0.441	0.221	
Methyl acetate	33.6 J	4.41	2.21	~~N~~
Methylcyclohexane	ND	0.441	0.221	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	
Lab ID:	100708X13
Date Received:	-
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	89.59
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	90.9		75	115
Fluorobenzene	96.8		84.7	115
Toluene-D8	98.6		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	97.2		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.338	0.169	
Chloromethane	ND	0.338	0.169	
Vinyl chloride	ND	0.338	0.169	
Bromomethane	ND	0.338	0.169	
Chloroethane	ND	0.338	0.169	
Trichlorofluoromethane	ND	0.338	0.169	
1,1-Dichloroethene	ND	0.338	0.169	
1,1,2-Trichlorotrifluoroethane	ND	0.338	0.169	
Carbon disulfide	0.612	0.338	0.169	
Acetone	172	1.69	0.846	
Methylene chloride	10.9	0.338	0.169	
Methyl tert-butyl ether	ND	0.338	0.169	
trans-1,2-Dichloroethene	ND	0.338	0.169	
1,1-Dichloroethane	ND	0.338	0.169	
2-Butanone	3.4	1.69	0.846	
cis-1,2-Dichloroethene	ND	0.338	0.169	
Bromochloromethane	ND	0.338	0.169	
Chloroform	ND	0.338	0.169	
1,1,1-Trichloroethane	0.248	0.338	0.169	J
Carbon Tetrachloride	ND	0.338	0.169	
Benzene	ND	0.338	0.169	
1,2-Dichloroethane	ND	0.338	0.169	
Trichloroethene	ND	0.338	0.169	
1,2-Dichloropropane	ND	0.338	0.169	
Bromodichloromethane	ND	0.338	0.169	
cis-1,3-Dichloropropene	ND	0.338	0.169	

mN 3/18/02

Use 9/17/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708X13 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.69	0.846	
Toluene	1.6	0.338	0.169	
trans-1,3-Dichloropropene	ND	0.338	0.169	
1,1,2-Trichloroethane	ND	0.338	0.169	
Tetrachloroethene	ND	0.338	0.169	
2-Hexanone	ND	1.69	0.846	
Dibromochloromethane	ND	0.338	0.169	
1,2-Dibromoethane	ND	0.338	0.169	
Chlorobenzene	ND	0.338	0.169	
Ethylbenzene	ND	0.338	0.169	
m,p-Xylene	ND	0.676	0.338	
o-Xylene	ND	0.338	0.169	
Styrene	ND	0.338	0.169	
Bromoform	ND	0.338	0.169	
Isopropylbenzene	0.18	0.338	0.169	J
1,1,2,2-Tetrachloroethane	ND	0.338	0.169	
1,3-Dichlorobenzene	ND	0.338	0.169	
1,4-Dichlorobenzene	ND	0.338	0.169	
1,2-Dichlorobenzene	ND	0.338	0.169	
1,2-Dibromo-3-chloropropane	ND	0.338	0.169	
1,2,4-Trichlorobenzene	ND	0.338	0.169	
Cyclohexane	ND	0.338	0.169	
Methyl acetate	6.02	3.38	1.69	N
Methylcyclohexane	ND	0.338	0.169	

MN 3/18/02

use 9/17/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-014-04
Lab ID:	100708-14
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	94.54
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	94.4		75	115
Fluorobenzene	97.7		84.7	115
Toluene-D8	98.8		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	98.8		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	0.342	0.603	0.301	J
Chloromethane	ND	0.603	0.301	
Vinyl chloride	ND	0.603	0.301	
Bromomethane	ND	0.603	0.301	
Chloroethane	ND	0.603	0.301	
Trichlorofluoromethane	ND	0.603	0.301	
1,1-Dichloroethene	ND	0.603	0.301	
1,1,2-Trichlorotrifluoroethane	ND	0.603	0.301	
Carbon disulfide	ND UJ	0.603	0.301	
Acetone	35.6 U	3.01	1.51	
Methylene chloride	13.5 U	0.603	0.301	
Methyl tert-butyl ether	ND	0.603	0.301	
trans-1,2-Dichloroethene	ND	0.603	0.301	
1,1-Dichloroethane	ND	0.603	0.301	
2-Butanone	3.21 J	3.01	1.51	
cis-1,2-Dichloroethene	ND	0.603	0.301	
Bromochloromethane	ND	0.603	0.301	
Chloroform	ND	0.603	0.301	
1,1,1-Trichloroethane	ND	0.603	0.301	
Carbon Tetrachloride	ND	0.603	0.301	
Benzene	0.406	0.603	0.301	J
1,2-Dichloroethane	ND	0.603	0.301	
Trichloroethene	0.603 ~~0.82~~ U	0.603	0.301	
1,2-Dichloropropane	ND	0.603	0.301	
Bromodichloromethane	ND	0.603	0.301	
cis-1,3-Dichloropropene	ND	0.603	0.301	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-14 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	3.01	1.51	
Toluene	0.71 U	0.603	0.301	
trans-1,3-Dichloropropene	ND	0.603	0.301	
1,1,2-Trichloroethane	ND	0.603	0.301	
Tetrachloroethene	ND	0.603	0.301	
2-Hexanone	ND	3.01	1.51	
Dibromochloromethane	ND	0.603	0.301	
1,2-Dibromoethane	ND	0.603	0.301	
Chlorobenzene	ND	0.603	0.301	
Ethylbenzene	ND	0.603	0.301	
m,p-Xylene	ND	1.21	0.603	
o-Xylene	ND	0.603	0.301	
Styrene	ND	0.603	0.301	
Bromoform	ND	0.603	0.301	
Isopropylbenzene	ND	0.603	0.301	
1,1,2,2-Tetrachloroethane	ND	0.603	0.301	
1,3-Dichlorobenzene	ND	0.603	0.301	
1,4-Dichlorobenzene	ND	0.603	0.301	
1,2-Dichlorobenzene	ND	0.603	0.301	
1,2-Dibromo-3-chloropropane	ND	0.603	0.301	
1,2,4-Trichlorobenzene	ND UJ	0.603	0.301	
Cyclohexane	ND	0.603	0.301	
Methyl acetate	3.21 J	6.03	3.01	J N
Methylcyclohexane	ND	0.603	0.301	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-015-05
Lab ID:	100708-15
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	94.86
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	92.6		75	115
Fluorobenzene	95.3		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.6		90	106
Bromofluorobenzene	102		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.383	0.192	
Chloromethane	ND	0.383	0.192	
Vinyl chloride	ND	0.383	0.192	
Bromomethane	ND	0.383	0.192	
Chloroethane	ND	0.383	0.192	
Trichlorofluoromethane	ND	0.383	0.192	
1,1-Dichloroethene	ND	0.383	0.192	
1,1,2-Trichlorotrifluoroethane	ND	0.383	0.192	
Carbon disulfide	ND UJ	0.383	0.192	
Acetone	54.3 U	1.92	0.958	
Methylene chloride	6.13 U	0.383	0.192	
Methyl tert-butyl ether	ND	0.383	0.192	
trans-1,2-Dichloroethene	ND	0.383	0.192	
1,1-Dichloroethane	ND	0.383	0.192	
2-Butanone	ND	1.92	0.958	
cis-1,2-Dichloroethene	ND	0.383	0.192	
Bromochloromethane	ND	0.383	0.192	
Chloroform	ND	0.383	0.192	
1,1,1-Trichloroethane	ND	0.383	0.192	
Carbon Tetrachloride	ND	0.383	0.192	
Benzene	ND	0.383	0.192	
1,2-Dichloroethane	ND	0.383	0.192	
Trichloroethene	ND	0.383	0.192	
1,2-Dichloropropane	ND	0.383	0.192	
Bromodichloromethane	ND	0.383	0.192	
cis-1,3-Dichloropropene	ND	0.383	0.192	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-15 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.92	0.958
Toluene	ND	0.383	0.192
trans-1,3-Dichloropropene	ND	0.383	0.192
1,1,2-Trichloroethane	ND	0.383	0.192
Tetrachloroethene	ND	0.383	0.192
2-Hexanone	ND	1.92	0.958
Dibromochloromethane	ND	0.383	0.192
1,2-Dibromoethane	ND	0.383	0.192
Chlorobenzene	ND	0.383	0.192
Ethylbenzene	ND	0.383	0.192
m,p-Xylene	ND	0.767	0.383
o-Xylene	ND	0.383	0.192
Styrene	ND	0.383	0.192
Bromoform	ND	0.383	0.192
Isopropylbenzene	ND	0.383	0.192
1,1,2,2-Tetrachloroethane	ND	0.383	0.192
1,3-Dichlorobenzene	ND	0.383	0.192
1,4-Dichlorobenzene	ND	0.383	0.192
1,2-Dichlorobenzene	ND	0.383	0.192
1,2-Dibromo-3-chloropropane	ND	0.383	0.192
1,2,4-Trichlorobenzene	ND UJ	0.383	0.192
Cyclohexane	ND	0.383	0.192
Methyl acetate	ND UJ	3.83	1.92
Methylcyclohexane	ND	0.383	0.192

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-016-05
Lab ID:	100708-16
Date Received:	9/7/01
Date Prepared:	9/17/01
Date Analyzed:	9/17/01
% Solids	93.81
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.9		75	115
Fluorobenzene	96.4		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	103		90	106
Bromofluorobenzene	101		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.398	0.199	
Chloromethane	ND	0.398	0.199	
Vinyl chloride	ND	0.398	0.199	
Bromomethane	ND	0.398	0.199	
Chloroethane	ND	0.398	0.199	
Trichlorofluoromethane	ND	0.398	0.199	
1,1-Dichloroethene	ND	0.398	0.199	
1,1,2-Trichlorotrifluoroethane	ND	0.398	0.199	
Carbon disulfide	ND U	0.398	0.199	
Acetone	32.1 U	1.99	0.996	
Methylene chloride	9.53 U	0.398	0.199	
Methyl tert-butyl ether	ND	0.398	0.199	
trans-1,2-Dichloroethene	ND	0.398	0.199	
1,1-Dichloroethane	ND	0.398	0.199	
2-Butanone	1.31 J	1.99	0.996	J
cis-1,2-Dichloroethene	ND	0.398	0.199	
Bromochloromethane	ND	0.398	0.199	
Chloroform	ND	0.398	0.199	
1,1,1-Trichloroethane	ND	0.398	0.199	
Carbon Tetrachloride	ND	0.398	0.199	
Benzene	ND	0.398	0.199	
1,2-Dichloroethane	ND	0.398	0.199	
Trichloroethene	ND	0.398	0.199	
1,2-Dichloropropane	ND	0.398	0.199	
Bromodichloromethane	ND	0.398	0.199	
cis-1,3-Dichloropropene	ND	0.398	0.199	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-16 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.99	0.996
Toluene	~~0.345~~ 0.398U	0.398	0.199
trans-1,3-Dichloropropene	ND	0.398	0.199
1,1,2-Trichloroethane	ND	0.398	0.199
Tetrachloroethene	ND	0.398	0.199
2-Hexanone	ND	1.99	0.996
Dibromochloromethane	ND	0.398	0.199
1,2-Dibromoethane	ND	0.398	0.199
Chlorobenzene	ND	0.398	0.199
Ethylbenzene	ND	0.398	0.199
m,p-Xylene	ND	0.797	0.398
o-Xylene	ND	0.398	0.199
Styrene	~~0.217~~ 0.398 U	0.398	0.199
Bromoform	ND	0.398	0.199
Isopropylbenzene	ND	0.398	0.199
1,1,2,2-Tetrachloroethane	ND	0.398	0.199
1,3-Dichlorobenzene	ND	0.398	0.199
1,4-Dichlorobenzene	ND	0.398	0.199
1,2-Dichlorobenzene	ND	0.398	0.199
1,2-Dibromo-3-chloropropane	ND	0.398	0.199
1,2,4-Trichlorobenzene	ND UJ	0.398	0.199
Cyclohexane	ND	0.398	0.199
Methyl acetate	ND UJ	3.98	1.99
Methylcyclohexane	ND	0.398	0.199

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-01
Lab ID:	100708-17
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	96.67
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	92.3		75	115
Fluorobenzene	95.1		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.2		90	106
Bromofluorobenzene	99.4		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.562	0.281	
Chloromethane	ND	0.562	0.281	
Vinyl chloride	ND	0.562	0.281	
Bromomethane	ND	0.562	0.281	
Chloroethane	ND	0.562	0.281	
Trichlorofluoromethane	ND	0.562	0.281	
1,1-Dichloroethene	ND	0.562	0.281	
1,1,2-Trichlorotrifluoroethane	ND	0.562	0.281	
Carbon disulfide	ND	0.562	0.281	
Acetone	34 U	2.81	1.41	
Methylene chloride	7.06 U	0.562	0.281	
Methyl tert-butyl ether	ND	0.562	0.281	
trans-1,2-Dichloroethene	ND	0.562	0.281	
1,1-Dichloroethane	ND	0.562	0.281	
2-Butanone	2.05	2.81	1.41	J
cis-1,2-Dichloroethene	ND	0.562	0.281	
Bromochloromethane	ND	0.562	0.281	
Chloroform	ND	0.562	0.281	
1,1,1-Trichloroethane	ND	0.562	0.281	
Carbon Tetrachloride	ND	0.562	0.281	
Benzene	ND	0.562	0.281	
1,2-Dichloroethane	ND	0.562	0.281	
Trichloroethene	ND	0.562	0.281	
1,2-Dichloropropane	ND	0.562	0.281	
Bromodichloromethane	ND	0.562	0.281	
cis-1,3-Dichloropropene	ND	0.562	0.281	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-17 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.81	1.41
Toluene	0.945 U	0.562	0.281
trans-1,3-Dichloropropene	ND	0.562	0.281
1,1,2-Trichloroethane	ND	0.562	0.281
Tetrachloroethene	ND	0.562	0.281
2-Hexanone	ND	2.81	1.41
Dibromochloromethane	ND	0.562	0.281
1,2-Dibromoethane	ND	0.562	0.281
Chlorobenzene	ND	0.562	0.281
Ethylbenzene	ND	0.562	0.281
m,p-Xylene	ND	1.12	0.562
o-Xylene	ND	0.562	0.281
Styrene	~~0.45~~ 0.562 U	0.562	0.281
Bromoform	ND	0.562	0.281
Isopropylbenzene	ND	0.562	0.281
1,1,2,2-Tetrachloroethane	ND	0.562	0.281
1,3-Dichlorobenzene	ND	0.562	0.281
1,4-Dichlorobenzene	ND	0.562	0.281
1,2-Dichlorobenzene	ND	0.562	0.281
1,2-Dibromo-3-chloropropane	ND	0.562	0.281
1,2,4-Trichlorobenzene	ND	0.562	0.281
Cyclohexane	ND UI	0.562	0.281
Methyl acetate	ND	5.62	2.81
Methylcyclohexane	ND	0.562	0.281

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-01
Lab ID:	100708-18
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	95.95
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	93.5		75	115
Fluorobenzene	96.7		84.7	115
Toluene-D8	95.6		91.2	109
Ethylbenzene-d10	104		90	106
Bromofluorobenzene	90.4		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	0.287	0.346	0.173	J
Chloromethane	ND	0.346	0.173	
Vinyl chloride	ND	0.346	0.173	
Bromomethane	ND	0.346	0.173	
Chloroethane	ND	0.346	0.173	
Trichlorofluoromethane	0.593	0.346	0.173	
1,1-Dichloroethene	ND	0.346	0.173	
1,1,2-Trichlorotrifluoroethane	ND	0.346	0.173	
Carbon disulfide	0.831	0.346	0.173	
Acetone	47.5 U	1.73	0.864	
Methylene chloride	6.19 U	0.346	0.173	
Methyl tert-butyl ether	ND	0.346	0.173	
trans-1,2-Dichloroethene	ND	0.346	0.173	
1,1-Dichloroethane	ND	0.346	0.173	
2-Butanone	8.12	1.73	0.864	
cis-1,2-Dichloroethene	ND	0.346	0.173	
Bromochloromethane	ND	0.346	0.173	
Chloroform	ND	0.346	0.173	
1,1,1-Trichloroethane	ND	0.346	0.173	
Carbon Tetrachloride	ND	0.346	0.173	
Benzene	1.88	0.346	0.173	
1,2-Dichloroethane	ND	0.346	0.173	
Trichloroethene	~~0.345~~ 0.346 U	0.346	0.173	
1,2-Dichloropropane	ND	0.346	0.173	
Bromodichloromethane	ND	0.346	0.173	
cis-1,3-Dichloropropene	ND	0.346	0.173	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-18 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.73	0.864
Toluene	1.86 U	0.346	0.173
trans-1,3-Dichloropropene	ND	0.346	0.173
1,1,2-Trichloroethane	ND	0.346	0.173
Tetrachloroethene	ND	0.346	0.173
2-Hexanone	ND	1.73	0.864
Dibromochloromethane	ND	0.346	0.173
1,2-Dibromoethane	ND	0.346	0.173
Chlorobenzene	ND	0.346	0.173
Ethylbenzene	ND	0.346	0.173
m,p-Xylene	ND	0.691	0.346
o-Xylene	ND	0.346	0.173
Styrene	ND	0.346	0.173
Bromoform	ND	0.346	0.173
Isopropylbenzene	ND	0.346	0.173
1,1,2,2-Tetrachloroethane	ND	0.346	0.173
1,3-Dichlorobenzene	ND	0.346	0.173
1,4-Dichlorobenzene	~~0.189~~ 0.346 U	0.346	0.173
1,2-Dichlorobenzene	ND	0.346	0.173
1,2-Dibromo-3-chloropropane	ND	0.346	0.173
1,2,4-Trichlorobenzene	ND	0.346	0.173
Cyclohexane	ND U	0.346	0.173
Methyl acetate	10.3	3.46	1.73
Methylcyclohexane	ND	0.346	0.173

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-05
Lab ID:	100708-19
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	95.01
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	93.6		75	115
Fluorobenzene	95.4		84.7	115
Toluene-D8	102		91.2	109
Ethylbenzene-d10	103		90	106
Bromofluorobenzene	114	N	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.522	0.261	
Chloromethane	ND	0.522	0.261	
Vinyl chloride	ND	0.522	0.261	
Bromomethane	ND	0.522	0.261	
Chloroethane	ND	0.522	0.261	
Trichlorofluoromethane	ND	0.522	0.261	
1,1-Dichloroethene	ND	0.522	0.261	
1,1,2-Trichlorotrifluoroethane	ND	0.522	0.261	
Carbon disulfide	ND	0.522	0.261	
Acetone	53.5 U	2.61	1.31	
Methylene chloride	5.37 U	0.522	0.261	
Methyl tert-butyl ether	ND	0.522	0.261	
trans-1,2-Dichloroethene	ND	0.522	0.261	
1,1-Dichloroethane	ND	0.522	0.261	
2-Butanone	8.96	2.61	1.31	
cis-1,2-Dichloroethene	ND	0.522	0.261	
Bromochloromethane	ND	0.522	0.261	
Chloroform	ND	0.522	0.261	
1,1,1-Trichloroethane	ND	0.522	0.261	
Carbon Tetrachloride	ND	0.522	0.261	
Benzene	ND	0.522	0.261	
1,2-Dichloroethane	ND	0.522	0.261	
Trichloroethene	ND	0.522	0.261	
1,2-Dichloropropane	ND	0.522	0.261	
Bromodichloromethane	ND	0.522	0.261	
cis-1,3-Dichloropropene	ND	0.522	0.261	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-19 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.61	1.31
Toluene	~~0.486~~ 0.522 U	0.522	0.261
trans-1,3-Dichloropropene	ND	0.522	0.261
1,1,2-Trichloroethane	ND	0.522	0.261
Tetrachloroethene	ND	0.522	0.261
2-Hexanone	ND	2.61	1.31
Dibromochloromethane	ND	0.522	0.261
1,2-Dibromoethane	ND	0.522	0.261
Chlorobenzene	ND	0.522	0.261
Ethylbenzene	ND	0.522	0.261
m,p-Xylene	ND	1.04	0.522
o-Xylene	ND	0.522	0.261
Styrene	ND	0.522	0.261
Bromoform	ND	0.522	0.261
Isopropylbenzene	ND	0.522	0.261
1,1,2,2-Tetrachloroethane	ND	0.522	0.261
1,3-Dichlorobenzene	ND	0.522	0.261
1,4-Dichlorobenzene	ND	0.522	0.261
1,2-Dichlorobenzene	ND	0.522	0.261
1,2-Dibromo-3-chloropropane	ND	0.522	0.261
1,2,4-Trichlorobenzene	ND	0.522	0.261
Cyclohexane	ND UJ	0.522	0.261
Methyl acetate	ND	5.22	2.61
Methylcyclohexane	ND	0.522	0.261

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-030-10
Lab ID:	100708-20
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	94.31
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	93.9		75	115
Fluorobenzene	95.8		84.7	115
Toluene-D8	99.3		91.2	109
Ethylbenzene-d10	99.7		90	106
Bromofluorobenzene	94		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.333	0.166	
Chloromethane	ND	0.333	0.166	
Vinyl chloride	ND	0.333	0.166	
Bromomethane	ND	0.333	0.166	
Chloroethane	ND	0.333	0.166	
Trichlorofluoromethane	ND	0.333	0.166	
1,1-Dichloroethene	ND	0.333	0.166	
1,1,2-Trichlorotrifluoroethane	ND	0.333	0.166	
Carbon disulfide	ND	0.333	0.166	
Acetone	4.83 U	1.66	0.832	
Methylene chloride	2.45 U	0.333	0.166	
Methyl tert-butyl ether	ND	0.333	0.166	
trans-1,2-Dichloroethene	ND	0.333	0.166	
1,1-Dichloroethane	ND	0.333	0.166	
2-Butanone	ND	1.66	0.832	
cis-1,2-Dichloroethene	ND	0.333	0.166	
Bromochloromethane	ND	0.333	0.166	
Chloroform	ND	0.333	0.166	
1,1,1-Trichloroethane	ND	0.333	0.166	
Carbon Tetrachloride	ND	0.333	0.166	
Benzene	ND	0.333	0.166	
1,2-Dichloroethane	ND	0.333	0.166	
Trichloroethene	ND	0.333	0.166	
1,2-Dichloropropane	ND	0.333	0.166	
Bromodichloromethane	ND	0.333	0.166	
cis-1,3-Dichloropropene	ND	0.333	0.166	

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-20 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.66	0.832
Toluene	0.457 U	0.333	0.166
trans-1,3-Dichloropropene	ND	0.333	0.166
1,1,2-Trichloroethane	ND	0.333	0.166
Tetrachloroethene	ND	0.333	0.166
2-Hexanone	ND	1.66	0.832
Dibromochloromethane	ND	0.333	0.166
1,2-Dibromoethane	ND	0.333	0.166
Chlorobenzene	ND	0.333	0.166
Ethylbenzene	ND	0.333	0.166
m,p-Xylene	ND	0.666	0.333
o-Xylene	ND	0.333	0.166
Styrene	~~0.249~~ 0.333 U	0.333	0.166
Bromoform	ND	0.333	0.166
Isopropylbenzene	ND	0.333	0.166
1,1,2,2-Tetrachloroethane	ND	0.333	0.166
1,3-Dichlorobenzene	ND	0.333	0.166
1,4-Dichlorobenzene	ND	0.333	0.166
1,2-Dichlorobenzene	ND	0.333	0.166
1,2-Dibromo-3-chloropropane	ND	0.333	0.166
1,2,4-Trichlorobenzene	ND	0.333	0.166
Cyclohexane	ND	0.333	0.166
Methyl acetate	ND	3.33	1.66
Methylcyclohexane	ND	0.333	0.166

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-031-10
Lab ID:	100708-21
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	92.06
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	92.5		75	115
Fluorobenzene	95.1		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	94.8		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.43	0.215	
Chloromethane	ND	0.43	0.215	
Vinyl chloride	ND	0.43	0.215	
Bromomethane	ND	0.43	0.215	
Chloroethane	ND	0.43	0.215	
Trichlorofluoromethane	ND	0.43	0.215	
1,1-Dichloroethene	ND	0.43	0.215	
1,1,2-Trichlorotrifluoroethane	ND	0.43	0.215	
Carbon disulfide	ND	0.43	0.215	
Acetone	2.6 U	2.15	1.08	
Methylene chloride	2.1 U	0.43	0.215	
Methyl tert-butyl ether	ND	0.43	0.215	
trans-1,2-Dichloroethene	ND	0.43	0.215	
1,1-Dichloroethane	ND	0.43	0.215	
2-Butanone	ND	2.15	1.08	
cis-1,2-Dichloroethene	ND	0.43	0.215	
Bromochloromethane	ND	0.43	0.215	
Chloroform	ND	0.43	0.215	
1,1,1-Trichloroethane	ND	0.43	0.215	
Carbon Tetrachloride	ND	0.43	0.215	
Benzene	ND	0.43	0.215	
1,2-Dichloroethane	ND	0.43	0.215	
Trichloroethene	ND	0.43	0.215	
1,2-Dichloropropane	ND	0.43	0.215	
Bromodichloromethane	ND	0.43	0.215	
cis-1,3-Dichloropropene	ND	0.43	0.215	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-21 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	2.15	1.08	
Toluene	~~0.416~~ 0.43 U	0.43	0.215	✓
trans-1,3-Dichloropropene	ND	0.43	0.215	
1,1,2-Trichloroethane	ND	0.43	0.215	
Tetrachloroethene	ND	0.43	0.215	
2-Hexanone	ND	2.15	1.08	
Dibromochloromethane	ND	0.43	0.215	
1,2-Dibromoethane	ND	0.43	0.215	
Chlorobenzene	ND	0.43	0.215	
Ethylbenzene	ND	0.43	0.215	
m,p-Xylene	ND	0.86	0.43	
o-Xylene	ND	0.43	0.215	
Styrene	~~0.398~~ 0.43 U	0.43	0.215	J
Bromoform	ND	0.43	0.215	
Isopropylbenzene	ND	0.43	0.215	
1,1,2,2-Tetrachloroethane	ND	0.43	0.215	
1,3-Dichlorobenzene	ND	0.43	0.215	
1,4-Dichlorobenzene	ND	0.43	0.215	
1,2-Dichlorobenzene	ND	0.43	0.215	
1,2-Dibromo-3-chloropropane	ND	0.43	0.215	
1,2,4-Trichlorobenzene	ND	0.43	0.215	
Cyclohexane	ND UJ	0.43	0.215	
Methyl acetate	ND	4.3	2.15	
Methylcyclohexane	ND	0.43	0.215	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-01
Lab ID:	100708-22
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	93.3
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	93.5		75	115
Fluorobenzene	98.1		84.7	115
Toluene-D8	97.5		91.2	109
Ethylbenzene-d10	102		90	106
Bromofluorobenzene	99.2		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.311	0.155	
Chloromethane	ND	0.311	0.155	
Vinyl chloride	ND	0.311	0.155	
Bromomethane	ND	0.311	0.155	
Chloroethane	ND	0.311	0.155	
Trichlorofluoromethane	ND	0.311	0.155	
1,1-Dichloroethene	ND	0.311	0.155	
1,1,2-Trichlorotrifluoroethane	ND	0.311	0.155	
Carbon disulfide	ND	0.311	0.155	
Acetone	50.7 U	1.55	0.777	
Methylene chloride	1.64 U	0.311	0.155	
Methyl tert-butyl ether	ND	0.311	0.155	
trans-1,2-Dichloroethene	ND	0.311	0.155	
1,1-Dichloroethane	ND	0.311	0.155	
2-Butanone	1.94	1.55	0.777	
cis-1,2-Dichloroethene	ND	0.311	0.155	
Bromochloromethane	ND	0.311	0.155	
Chloroform	ND	0.311	0.155	
1,1,1-Trichloroethane	ND	0.311	0.155	
Carbon Tetrachloride	ND	0.311	0.155	
Benzene	0.358	0.311	0.155	
1,2-Dichloroethane	ND	0.311	0.155	
Trichloroethene	ND	0.311	0.155	
1,2-Dichloropropane	ND	0.311	0.155	
Bromodichloromethane	ND	0.311	0.155	
cis-1,3-Dichloropropene	ND	0.311	0.155	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-22 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.55	0.777
Toluene	0.542 U	0.311	0.155
trans-1,3-Dichloropropene	ND	0.311	0.155
1,1,2-Trichloroethane	ND	0.311	0.155
Tetrachloroethene	ND	0.311	0.155
2-Hexanone	ND	1.55	0.777
Dibromochloromethane	ND	0.311	0.155
1,2-Dibromoethane	ND	0.311	0.155
Chlorobenzene	ND	0.311	0.155
Ethylbenzene	ND	0.311	0.155
m,p-Xylene	ND	0.621	0.311
o-Xylene	ND	0.311	0.155
Styrene	ND	0.311	0.155
Bromoform	ND	0.311	0.155
Isopropylbenzene	ND	0.311	0.155
1,1,2,2-Tetrachloroethane	ND	0.311	0.155
1,3-Dichlorobenzene	ND	0.311	0.155
1,4-Dichlorobenzene	ND	0.311	0.155
1,2-Dichlorobenzene	ND	0.311	0.155
1,2-Dibromo-3-chloropropane	ND	0.311	0.155
1,2,4-Trichlorobenzene	ND	0.311	0.155
Cyclohexane	ND US	0.311	0.155
Methyl acetate	ND	3.11	1.55
Methylcyclohexane	ND	0.311	0.155

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-14
Lab ID:	100708-23
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	85.99
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.5		75	115
Fluorobenzene	95.6		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	108		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.269	0.134	
Chloromethane	0.2	0.269	0.134	J
Vinyl chloride	ND	0.269	0.134	
Bromomethane	ND	0.269	0.134	
Chloroethane	ND	0.269	0.134	
Trichlorofluoromethane	ND	0.269	0.134	
1,1-Dichloroethene	ND	0.269	0.134	
1,1,2-Trichlorotrifluoroethane	ND	0.269	0.134	
Carbon disulfide	ND	0.269	0.134	
Acetone	19 U	1.34	0.672	
Methylene chloride	1.28 U	0.269	0.134	
Methyl tert-butyl ether	ND	0.269	0.134	
trans-1,2-Dichloroethene	ND	0.269	0.134	
1,1-Dichloroethane	ND	0.269	0.134	
2-Butanone	0.689	1.34	0.672	J
cis-1,2-Dichloroethene	ND	0.269	0.134	
Bromochloromethane	ND	0.269	0.134	
Chloroform	ND	0.269	0.134	
1,1,1-Trichloroethane	ND	0.269	0.134	
Carbon Tetrachloride	ND	0.269	0.134	
Benzene	ND	0.269	0.134	
1,2-Dichloroethane	ND	0.269	0.134	
Trichloroethene	ND	0.269	0.134	
1,2-Dichloropropane	ND	0.269	0.134	
Bromodichloromethane	ND	0.269	0.134	
cis-1,3-Dichloropropene	ND	0.269	0.134	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-23 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.34	0.672	
Toluene	~~0.256~~ 0.269 J	0.269	0.134	
trans-1,3-Dichloropropene	ND	0.269	0.134	
1,1,2-Trichloroethane	ND	0.269	0.134	
Tetrachloroethene	ND	0.269	0.134	
2-Hexanone	ND	1.34	0.672	
Dibromochloromethane	ND	0.269	0.134	
1,2-Dibromoethane	ND	0.269	0.134	
Chlorobenzene	ND	0.269	0.134	
Ethylbenzene	ND	0.269	0.134	
m,p-Xylene	ND	0.538	0.269	
o-Xylene	ND	0.269	0.134	
Styrene	0.~~179~~ 0.269 J	0.269	0.134	
Bromoform	ND	0.269	0.134	
Isopropylbenzene	ND	0.269	0.134	
1,1,2,2-Tetrachloroethane	ND	0.269	0.134	
1,3-Dichlorobenzene	ND	0.269	0.134	
1,4-Dichlorobenzene	ND	0.269	0.134	
1,2-Dichlorobenzene	ND	0.269	0.134	
1,2-Dibromo-3-chloropropane	ND	0.269	0.134	
1,2,4-Trichlorobenzene	ND	0.269	0.134	
Cyclohexane	ND UJ	0.269	0.134	
Methyl acetate	ND	2.69	1.34	
Methylcyclohexane	ND	0.269	0.134	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-002-01
Lab ID:	100708-24
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	94.83
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.9		75	115
Fluorobenzene	97.2		84.7	115
Toluene-D8	98.9		91.2	109
Ethylbenzene-d10	102		90	106
Bromofluorobenzene	94.4		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.276	0.138	
Chloromethane	ND	0.276	0.138	
Vinyl chloride	ND	0.276	0.138	
Bromomethane	ND	0.276	0.138	
Chloroethane	ND	0.276	0.138	
Trichlorofluoromethane	ND	0.276	0.138	
1,1-Dichloroethene	ND	0.276	0.138	
1,1,2-Trichlorotrifluoroethane	ND	0.276	0.138	
Carbon disulfide	ND	0.276	0.138	
Acetone	48.6 U	1.38	0.691	
Methylene chloride	1.8 U	0.276	0.138	
Methyl tert-butyl ether	ND	0.276	0.138	
trans-1,2-Dichloroethene	ND	0.276	0.138	
1,1-Dichloroethane	ND	0.276	0.138	
2-Butanone	1.46	1.38	0.691	
cis-1,2-Dichloroethene	ND	0.276	0.138	
Bromochloromethane	ND	0.276	0.138	
Chloroform	ND	0.276	0.138	
1,1,1-Trichloroethane	ND	0.276	0.138	
Carbon Tetrachloride	ND	0.276	0.138	
Benzene	ND	0.276	0.138	
1,2-Dichloroethane	ND	0.276	0.138	
Trichloroethene	ND	0.276	0.138	
1,2-Dichloropropane	ND	0.276	0.138	
Bromodichloromethane	ND	0.276	0.138	
cis-1,3-Dichloropropene	ND	0.276	0.138	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-24 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.38	0.691
Toluene	0.546 U	0.276	0.138
trans-1,3-Dichloropropene	ND	0.276	0.138
1,1,2-Trichloroethane	ND	0.276	0.138
Tetrachloroethene	ND	0.276	0.138
2-Hexanone	ND	1.38	0.691
Dibromochloromethane	ND	0.276	0.138
1,2-Dibromoethane	ND	0.276	0.138
Chlorobenzene	ND	0.276	0.138
Ethylbenzene	ND	0.276	0.138
m,p-Xylene	ND	0.553	0.276
o-Xylene	ND	0.276	0.138
Styrene	~~0.146~~ 0.276 U	0.276	0.138
Bromoform	ND	0.276	0.138
Isopropylbenzene	ND	0.276	0.138
1,1,2,2-Tetrachloroethane	ND	0.276	0.138
1,3-Dichlorobenzene	ND	0.276	0.138
1,4-Dichlorobenzene	ND	0.276	0.138
1,2-Dichlorobenzene	ND	0.276	0.138
1,2-Dibromo-3-chloropropane	ND	0.276	0.138
1,2,4-Trichlorobenzene	ND	0.276	0.138
Cyclohexane	ND UJ	0.276	0.138
Methyl acetate	ND	2.76	1.38
Methylcyclohexane	ND	0.276	0.138

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-021-04
Lab ID:	100708-25
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	92.95
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.1		75	115
Fluorobenzene	95.5		84.7	115
Toluene-D8	98.7		91.2	109
Ethylbenzene-d10	98		90	106
Bromofluorobenzene	113		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.289	0.144	
Chloromethane	0.199	0.289	0.144	J
Vinyl chloride	ND	0.289	0.144	
Bromomethane	ND	0.289	0.144	
Chloroethane	ND	0.289	0.144	
Trichlorofluoromethane	ND	0.289	0.144	
1,1-Dichloroethene	ND	0.289	0.144	
1,1,2-Trichlorotrifluoroethane	ND	0.289	0.144	
Carbon disulfide	ND	0.289	0.144	
Acetone	20.5 U	1.44	0.722	
Methylene chloride	1.78 U	0.289	0.144	
Methyl tert-butyl ether	ND	0.289	0.144	
trans-1,2-Dichloroethene	ND	0.289	0.144	
1,1-Dichloroethane	ND	0.289	0.144	
2-Butanone	1.11	1.44	0.722	J
cis-1,2-Dichloroethene	ND	0.289	0.144	
Bromochloromethane	ND	0.289	0.144	
Chloroform	ND	0.289	0.144	
1,1,1-Trichloroethane	ND	0.289	0.144	
Carbon Tetrachloride	ND	0.289	0.144	
Benzene	ND	0.289	0.144	
1,2-Dichloroethane	ND	0.289	0.144	
Trichloroethene	ND	0.289	0.144	
1,2-Dichloropropane	ND	0.289	0.144	
Bromodichloromethane	ND	0.289	0.144	
cis-1,3-Dichloropropene	ND	0.289	0.144	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-25 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.44	0.722
Toluene	~~0.178~~ 0.289 U	0.289	0.144
trans-1,3-Dichloropropene	ND	0.289	0.144
1,1,2-Trichloroethane	ND	0.289	0.144
Tetrachloroethene	ND	0.289	0.144
2-Hexanone	ND	1.44	0.722
Dibromochloromethane	ND	0.289	0.144
1,2-Dibromoethane	ND	0.289	0.144
Chlorobenzene	ND	0.289	0.144
Ethylbenzene	ND	0.289	0.144
m,p-Xylene	ND	0.578	0.289
o-Xylene	ND	0.289	0.144
Styrene	ND	0.289	0.144
Bromoform	ND	0.289	0.144
Isopropylbenzene	ND	0.289	0.144
1,1,2,2-Tetrachloroethane	ND	0.289	0.144
1,3-Dichlorobenzene	ND	0.289	0.144
1,4-Dichlorobenzene	ND	0.289	0.144
1,2-Dichlorobenzene	ND	0.289	0.144
1,2-Dibromo-3-chloropropane	ND	0.289	0.144
1,2,4-Trichlorobenzene	ND	0.289	0.144
Cyclohexane	ND US	0.289	0.144
Methyl acetate	ND	2.89	1.44
Methylcyclohexane	ND	0.289	0.144

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-321-04
Lab ID:	100708-26
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	92.53
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.6		75	115
Fluorobenzene	96.2		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.5		90	106
Bromofluorobenzene	114	N	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.281	0.141	
Chloromethane	ND	0.281	0.141	
Vinyl chloride	ND	0.281	0.141	
Bromomethane	ND	0.281	0.141	
Chloroethane	ND	0.281	0.141	
Trichlorofluoromethane	ND	0.281	0.141	
1,1-Dichloroethene	ND	0.281	0.141	
1,1,2-Trichlorotrifluoroethane	ND	0.281	0.141	
Carbon disulfide	0.154	0.281	0.141	J
Acetone	18.1	1.41	0.704	
Methylene chloride	2.23	0.281	0.141	
Methyl tert-butyl ether	ND	0.281	0.141	
trans-1,2-Dichloroethene	ND	0.281	0.141	
1,1-Dichloroethane	ND	0.281	0.141	
2-Butanone	1.27	1.41	0.704	J
cis-1,2-Dichloroethene	ND	0.281	0.141	
Bromochloromethane	ND	0.281	0.141	
Chloroform	ND	0.281	0.141	
1,1,1-Trichloroethane	ND	0.281	0.141	
Carbon Tetrachloride	ND	0.281	0.141	
Benzene	ND	0.281	0.141	
1,2-Dichloroethane	ND	0.281	0.141	
Trichloroethene	ND	0.281	0.141	
1,2-Dichloropropane	ND	0.281	0.141	
Bromodichloromethane	ND	0.281	0.141	
cis-1,3-Dichloropropene	ND	0.281	0.141	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-26 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.41	0.704
Toluene	0.401 U	0.281	0.141
trans-1,3-Dichloropropene	ND	0.281	0.141
1,1,2-Trichloroethane	ND	0.281	0.141
Tetrachloroethene	ND	0.281	0.141
2-Hexanone	ND	1.41	0.704
Dibromochloromethane	ND	0.281	0.141
1,2-Dibromoethane	ND	0.281	0.141
Chlorobenzene	ND	0.281	0.141
Ethylbenzene	ND	0.281	0.141
m,p-Xylene	ND	0.563	0.281
o-Xylene	ND	0.281	0.141
Styrene	~~0.145~~ 0.281 U	0.281	0.141
Bromoform	ND	0.281	0.141
Isopropylbenzene	ND	0.281	0.141
1,1,2,2-Tetrachloroethane	ND	0.281	0.141
1,3-Dichlorobenzene	ND	0.281	0.141
1,4-Dichlorobenzene	ND	0.281	0.141
1,2-Dichlorobenzene	ND	0.281	0.141
1,2-Dibromo-3-chloropropane	ND	0.281	0.141
1,2,4-Trichlorobenzene	ND	0.281	0.141
Cyclohexane	ND UJ	0.281	0.141
Methyl acetate	ND	2.81	1.41
Methylcyclohexane	ND	0.281	0.141

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-1
Lab ID:	100708-27
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	92.6		75	115
Fluorobenzene	95.6		84.7	115
Toluene-D8	99.8		91.2	109
Ethylbenzene-d10	98.2		90	106
Bromofluorobenzene	98.2		80	113

Sample results are on an as received basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.4	0.2	
Chloromethane	ND	0.4	0.2	
Vinyl chloride	ND	0.4	0.2	
Bromomethane	ND	0.4	0.2	
Chloroethane	ND	0.4	0.2	
Trichlorofluoromethane	ND	0.4	0.2	
1,1-Dichloroethene	ND	0.4	0.2	
1,1,2-Trichlorotrifluoroethane	ND	0.4	0.2	
Carbon disulfide	ND	0.4	0.2	
Acetone	19.3	2	1	
Methylene chloride	7.85	0.4	0.2	
Methyl tert-butyl ether	ND	0.4	0.2	
trans-1,2-Dichloroethene	ND	0.4	0.2	
1,1-Dichloroethane	ND	0.4	0.2	
2-Butanone	ND	2	1	
cis-1,2-Dichloroethene	ND	0.4	0.2	
Bromochloromethane	ND	0.4	0.2	
Chloroform	ND	0.4	0.2	
1,1,1-Trichloroethane	ND	0.4	0.2	
Carbon Tetrachloride	ND	0.4	0.2	
Benzene	ND	0.4	0.2	
1,2-Dichloroethane	ND	0.4	0.2	
Trichloroethene	ND	0.4	0.2	
1,2-Dichloropropane	ND	0.4	0.2	
Bromodichloromethane	ND	0.4	0.2	
cis-1,3-Dichloropropene	ND	0.4	0.2	

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-27 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2	1
Toluene	2.37	0.4	0.2
trans-1,3-Dichloropropene	ND	0.4	0.2
1,1,2-Trichloroethane	ND	0.4	0.2
Tetrachloroethene	ND	0.4	0.2
2-Hexanone	ND	2	1
Dibromochloromethane	ND	0.4	0.2
1,2-Dibromoethane	ND	0.4	0.2
Chlorobenzene	ND	0.4	0.2
Ethylbenzene	ND	0.4	0.2
m,p-Xylene	ND	0.8	0.4
o-Xylene	ND	0.4	0.2
Styrene	0.837	0.4	0.2
Bromoform	ND	0.4	0.2
Isopropylbenzene	ND	0.4	0.2
1,1,2,2-Tetrachloroethane	ND	0.4	0.2
1,3-Dichlorobenzene	ND	0.4	0.2
1,4-Dichlorobenzene	ND	0.4	0.2
1,2-Dichlorobenzene	ND	0.4	0.2
1,2-Dibromo-3-chloropropane	ND	0.4	0.2
1,2,4-Trichlorobenzene	ND	0.4	0.2
Cyclohexane	ND U5	0.4	0.2
Methyl acetate	ND	4	2
Methylcyclohexane	ND	0.4	0.2

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-01
Lab ID:	100708-28
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	94.67
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.5		75	115
Fluorobenzene	96.5		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.5		90	106
Bromofluorobenzene	99.2		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.341	0.17	
Chloromethane	ND	0.341	0.17	
Vinyl chloride	ND	0.341	0.17	
Bromomethane	ND	0.341	0.17	
Chloroethane	ND	0.341	0.17	
Trichlorofluoromethane	ND	0.341	0.17	
1,1-Dichloroethene	ND	0.341	0.17	
1,1,2-Trichlorotrifluoroethane	ND	0.341	0.17	
Carbon disulfide	ND UJ	0.341	0.17	
Acetone	24.9 U	1.7	0.852	
Methylene chloride	14.4 U	0.341	0.17	
Methyl tert-butyl ether	ND	0.341	0.17	
trans-1,2-Dichloroethene	ND	0.341	0.17	
1,1-Dichloroethane	ND	0.341	0.17	
2-Butanone	1.17 J	1.7	0.852	J
cis-1,2-Dichloroethene	ND	0.341	0.17	
Bromochloromethane	ND	0.341	0.17	
Chloroform	ND	0.341	0.17	
1,1,1-Trichloroethane	ND	0.341	0.17	
Carbon Tetrachloride	ND	0.341	0.17	
Benzene	ND	0.341	0.17	
1,2-Dichloroethane	ND	0.341	0.17	
Trichloroethene	ND	0.341	0.17	
1,2-Dichloropropane	ND	0.341	0.17	
Bromodichloromethane	ND	0.341	0.17	
cis-1,3-Dichloropropene	ND	0.341	0.17	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-28 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.7	0.852
Toluene	0.467 U	0.341	0.17
trans-1,3-Dichloropropene	ND	0.341	0.17
1,1,2-Trichloroethane	ND	0.341	0.17
Tetrachloroethene	ND	0.341	0.17
2-Hexanone	ND	1.7	0.852
Dibromochloromethane	ND UJ	0.341	0.17
1,2-Dibromoethane	ND	0.341	0.17
Chlorobenzene	ND	0.341	0.17
Ethylbenzene	ND	0.341	0.17
m,p-Xylene	ND	0.681	0.341
o-Xylene	ND	0.341	0.17
Styrene	ND	0.341	0.17
Bromoform	ND	0.341	0.17
Isopropylbenzene	ND	0.341	0.17
1,1,2,2-Tetrachloroethane	ND	0.341	0.17
1,3-Dichlorobenzene	ND	0.341	0.17
1,4-Dichlorobenzene	ND	0.341	0.17
1,2-Dichlorobenzene	ND	0.341	0.17
1,2-Dibromo-3-chloropropane	ND	0.341	0.17
1,2,4-Trichlorobenzene	ND	0.341	0.17
Cyclohexane	ND UJ	0.341	0.17
Methyl acetate	ND	3.41	1.7
Methylcyclohexane	ND	0.17	0.17

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-05
Lab ID:	100708-29
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	92.17
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	93.2		75	115
Fluorobenzene	96.4		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	98.6		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.425	0.212	
Chloromethane	ND	0.425	0.212	
Vinyl chloride	ND	0.425	0.212	
Bromomethane	ND	0.425	0.212	
Chloroethane	ND	0.425	0.212	
Trichlorofluoromethane	ND	0.425	0.212	
1,1-Dichloroethene	ND	0.425	0.212	
1,1,2-Trichlorotrifluoroethane	ND	0.425	0.212	
Carbon disulfide	ND	0.425	0.212	
Acetone	15.1 U	2.12	1.06	
Methylene chloride	14.7 U	0.425	0.212	
Methyl tert-butyl ether	ND	0.425	0.212	
trans-1,2-Dichloroethene	ND	0.425	0.212	
1,1-Dichloroethane	ND	0.425	0.212	
2-Butanone	ND	2.12	1.06	
cis-1,2-Dichloroethene	ND	0.425	0.212	
Bromochloromethane	ND	0.425	0.212	
Chloroform	ND	0.425	0.212	
1,1,1-Trichloroethane	ND	0.425	0.212	
Carbon Tetrachloride	ND	0.425	0.212	
Benzene	ND	0.425	0.212	
1,2-Dichloroethane	ND	0.425	0.212	
Trichloroethene	ND	0.425	0.212	
1,2-Dichloropropane	ND	0.425	0.212	
Bromodichloromethane	ND	0.425	0.212	
cis-1,3-Dichloropropene	ND	0.425	0.212	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-29 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.12	1.06
Toluene	0.479 U	0.425	0.212
trans-1,3-Dichloropropene	ND	0.425	0.212
1,1,2-Trichloroethane	ND	0.425	0.212
Tetrachloroethene	ND	0.425	0.212
2-Hexanone	ND	2.12	1.06
Dibromochloromethane	ND	0.425	0.212
1,2-Dibromoethane	ND	0.425	0.212
Chlorobenzene	ND	0.425	0.212
Ethylbenzene	ND	0.425	0.212
m,p-Xylene	ND	0.849	0.425
o-Xylene	ND	0.425	0.212
Styrene	~~0.356~~ 0.425 U	0.425	0.212
Bromoform	ND	0.425	0.212
Isopropylbenzene	ND	0.425	0.212
1,1,2,2-Tetrachloroethane	ND	0.425	0.212
1,3-Dichlorobenzene	ND	0.425	0.212
1,4-Dichlorobenzene	ND	0.425	0.212
1,2-Dichlorobenzene	ND	0.425	0.212
1,2-Dibromo-3-chloropropane	ND	0.425	0.212
1,2,4-Trichlorobenzene	ND	0.425	0.212
Cyclohexane	ND U5	0.425	0.212
Methyl acetate	ND	4.25	2.12
Methylcyclohexane	ND	0.425	0.212

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-608-01
Lab ID:	100708-30
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	94		82.5	114
Fluorobenzene	100		83.7	114
Toluene-D8	96.4		91.1	107
Ethylbenzene-d10	102		86.6	108
Bromofluorobenzene	102		86.1	110

Analyte	Result (ug/L)	PQL	MDL	Flags
Dichlorodifluoromethane	ND	0.4	0.0341	
Chloromethane	ND	0.4	0.128	
Vinyl chloride	ND	0.4	0.0283	
Bromomethane	ND	0.8	0.174	
Chloroethane	ND	0.4	0.0561	
Trichlorofluoromethane	ND	0.4	0.0266	
1,1-Dichloroethene	ND	0.4	0.0861	
1,1,2-Trichlorotrifluoroethane	ND	0.4	0.0913	
Carbon disulfide	ND	0.4	0.0699	
Acetone	1.36	2	0.429	J
Methylene chloride	1.41	0.4	0.126	
Methyl tert-butyl ether	ND	0.4	0.0179	
trans-1,2-Dichloroethene	ND	0.4	0.0743	
1,1-Dichloroethane	ND	0.4	0.0611	
2-Butanone	ND	2	0.444	
cis-1,2-Dichloroethene	ND	0.4	0.0571	
Bromochloromethane	ND	0.4	0.0582	
Chloroform	1.26	0.4	0.0632	
1,1,1-Trichloroethane	ND	0.4	0.0888	
Carbon Tetrachloride	ND	0.4	0.0684	
Benzene	ND	0.4	0.065	
1,2-Dichloroethane	ND	0.4	0.0614	
Trichloroethene	0.59	0.4	0.0685	
1,2-Dichloropropane	ND	0.4	0.0534	
Bromodichloromethane	ND	0.4	0.0852	
cis-1,3-Dichloropropene	ND	0.4	0.0571	

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100708-30 continued...

Analyte	Result (ug/L)	PQL	MDL	
4-Methyl-2-pentanone	ND	2	0.152	
Toluene	0.202	0.4	0.0727	J
trans-1,3-Dichloropropene	ND	0.4	0.058	
1,1,2-Trichloroethane	ND	0.4	0.0729	
Tetrachloroethene	0.281	0.4	0.0722	J
2-Hexanone	ND	2	0.131	
Dibromochloromethane	ND	0.4	0.0712	
1,2-Dibromoethane	ND	0.4	0.0718	
Chlorobenzene	ND	0.4	0.0675	
Ethylbenzene	ND	0.4	0.0766	
m,p-Xylene	ND	0.8	0.157	
o-Xylene	ND	0.4	0.0843	
Styrene	ND	0.4	0.0584	
Bromoform	ND	0.4	0.0572	
Isopropylbenzene	ND	0.4	0.0766	
1,1,2,2-Tetrachloroethane	ND	0.4	0.0826	
1,3-Dichlorobenzene	ND	0.4	0.0875	
1,4-Dichlorobenzene	1.94	0.4	0.0711	
1,2-Dichlorobenzene	ND	0.4	0.0684	
1,2-Dibromo-3-chloropropane	ND	0.4	0.103	
1,2,4-Trichlorobenzene	ND	0.4	0.0981	
Cyclohexane	ND	0.4	0.0175	
Methyl acetate	ND	2	0.49	
Methylcyclohexane	ND	0.4	0.02	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-01
Lab ID:	100708-31
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	97
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.1		75	115
Fluorobenzene	96.8		84.7	115
Toluene-D8	98.6		91.2	109
Ethylbenzene-d10	98.9		90	106
Bromofluorobenzene	96.8		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.316	0.158	
Chloromethane	ND	0.316	0.158	
Vinyl chloride	ND	0.316	0.158	
Bromomethane	ND	0.316	0.158	
Chloroethane	ND	0.316	0.158	
Trichlorofluoromethane	ND	0.316	0.158	
1,1-Dichloroethene	ND	0.316	0.158	
1,1,2-Trichlorotrifluoroethane	ND	0.316	0.158	
Carbon disulfide	ND UJ	0.316	0.158	
Acetone	17 U	1.58	0.791	
Methylene chloride	3.99 U	0.316	0.158	
Methyl tert-butyl ether	ND	0.316	0.158	
trans-1,2-Dichloroethene	ND	0.316	0.158	
1,1-Dichloroethane	ND	0.316	0.158	
2-Butanone	ND	1.58	0.791	
cis-1,2-Dichloroethene	ND	0.316	0.158	
Bromochloromethane	ND	0.316	0.158	
Chloroform	ND	0.316	0.158	
1,1,1-Trichloroethane	ND	0.316	0.158	
Carbon Tetrachloride	ND	0.316	0.158	
Benzene	ND	0.316	0.158	
1,2-Dichloroethane	ND	0.316	0.158	
Trichloroethene	ND	0.316	0.158	
1,2-Dichloropropane	ND	0.316	0.158	
Bromodichloromethane	ND	0.316	0.158	
cis-1,3-Dichloropropene	ND	0.316	0.158	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-31 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.58	0.791
Toluene	0.421 U	0.316	0.158
trans-1,3-Dichloropropene	ND	0.316	0.158
1,1,2-Trichloroethane	ND	0.316	0.158
Tetrachloroethene	ND	0.316	0.158
2-Hexanone	ND	1.58	0.791
Dibromochloromethane	ND U2	0.316	0.158
1,2-Dibromoethane	ND	0.316	0.158
Chlorobenzene	ND	0.316	0.158
Ethylbenzene	ND	0.316	0.158
m,p-Xylene	ND	0.632	0.316
o-Xylene	ND	0.316	0.158
Styrene	~~0.249~~ 0.316 U	0.316	0.158
Bromoform	ND	0.316	0.158
Isopropylbenzene	ND	0.316	0.158
1,1,2,2-Tetrachloroethane	ND	0.316	0.158
1,3-Dichlorobenzene	ND	0.316	0.158
1,4-Dichlorobenzene	ND	0.316	0.158
1,2-Dichlorobenzene	ND	0.316	0.158
1,2-Dibromo-3-chloropropane	ND	0.316	0.158
1,2,4-Trichlorobenzene	ND	0.316	0.158
Cyclohexane	ND U2	0.316	0.158
Methyl acetate	ND	3.16	1.58
Methylcyclohexane	ND	0.158	0.158

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-05
Lab ID:	100708-32
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	93.74
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	91.9		75	115
Fluorobenzene	97.8		84.7	115
Toluene-D8	98.1		91.2	109
Ethylbenzene-d10	99.2		90	106
Bromofluorobenzene	105		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.437	0.219	
Chloromethane	ND	0.437	0.219	
Vinyl chloride	ND	0.437	0.219	
Bromomethane	ND	0.437	0.219	
Chloroethane	ND	0.437	0.219	
Trichlorofluoromethane	ND	0.437	0.219	
1,1-Dichloroethene	ND	0.437	0.219	
1,1,2-Trichlorotrifluoroethane	ND	0.437	0.219	
Carbon disulfide	ND U	0.437	0.219	
Acetone	9.91 U	2.19	1.09	
Methylene chloride	19.7 U	0.437	0.219	
Methyl tert-butyl ether	ND	0.437	0.219	
trans-1,2-Dichloroethene	ND	0.437	0.219	
1,1-Dichloroethane	ND	0.437	0.219	
2-Butanone	1.36 J	2.19	1.09	
cis-1,2-Dichloroethene	ND	0.437	0.219	
Bromochloromethane	ND	0.437	0.219	
Chloroform	ND	0.437	0.219	
1,1,1-Trichloroethane	ND	0.437	0.219	
Carbon Tetrachloride	ND	0.437	0.219	
Benzene	ND	0.437	0.219	
1,2-Dichloroethane	ND	0.437	0.219	
Trichloroethene	ND	0.437	0.219	
1,2-Dichloropropane	ND	0.437	0.219	
Bromodichloromethane	ND	0.437	0.219	
cis-1,3-Dichloropropene	ND	0.437	0.219	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-32 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.19	1.09
Toluene	0.814 U	0.437	0.219
trans-1,3-Dichloropropene	ND	0.437	0.219
1,1,2-Trichloroethane	ND	0.437	0.219
Tetrachloroethene	ND	0.437	0.219
2-Hexanone	ND	2.19	1.09
Dibromochloromethane	ND UJ	0.437	0.219
1,2-Dibromoethane	ND	0.437	0.219
Chlorobenzene	ND	0.437	0.219
Ethylbenzene	ND	0.437	0.219
m,p-Xylene	ND	0.874	0.437
o-Xylene	ND	0.437	0.219
Styrene	~~0.282~~ 0.437 U	0.437	0.219
Bromoform	ND	0.437	0.219
Isopropylbenzene	ND	0.437	0.219
1,1,2,2-Tetrachloroethane	ND	0.437	0.219
1,3-Dichlorobenzene	ND	0.437	0.219
1,4-Dichlorobenzene	ND	0.437	0.219
1,2-Dichlorobenzene	ND	0.437	0.219
1,2-Dibromo-3-chloropropane	ND	0.437	0.219
1,2,4-Trichlorobenzene	ND	0.437	0.219
Cyclohexane	ND UJ	0.437	0.219
Methyl acetate	ND	4.37	2.19
Methylcyclohexane	ND	0.219	0.219

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-01
Lab ID:	100708-33
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	91.55
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.1		75	115
Fluorobenzene	98		84.7	115
Toluene-D8	96.3		91.2	109
Ethylbenzene-d10	98.4		90	106
Bromofluorobenzene	93.9		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.385	0.193	
Chloromethane	ND	0.385	0.193	
Vinyl chloride	ND	0.385	0.193	
Bromomethane	0.465	0.385	0.193	
Chloroethane	ND	0.385	0.193	
Trichlorofluoromethane	ND	0.385	0.193	
1,1-Dichloroethene	ND	0.385	0.193	
1,1,2-Trichlorotrifluoroethane	ND	0.385	0.193	
Carbon disulfide	ND U J	0.385	0.193	
Acetone	58.1 U	1.93	0.963	
Methylene chloride	6.14 U	0.385	0.193	
Methyl tert-butyl ether	ND	0.385	0.193	
trans-1,2-Dichloroethene	ND	0.385	0.193	
1,1-Dichloroethane	ND	0.385	0.193	
2-Butanone	12.8 J	1.93	0.963	
cis-1,2-Dichloroethene	ND	0.385	0.193	
Bromochloromethane	ND	0.385	0.193	
Chloroform	ND	0.385	0.193	
1,1,1-Trichloroethane	ND	0.385	0.193	
Carbon Tetrachloride	ND	0.385	0.193	
Benzene	0.438	0.385	0.193	
1,2-Dichloroethane	ND	0.385	0.193	
Trichloroethene	ND	0.385	0.193	
1,2-Dichloropropane	ND	0.385	0.193	
Bromodichloromethane	ND	0.385	0.193	
cis-1,3-Dichloropropene	ND	0.385	0.193	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-33 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.93	0.963	
Toluene	1.07 U	0.385	0.193	
trans-1,3-Dichloropropene	ND	0.385	0.193	
1,1,2-Trichloroethane	ND	0.385	0.193	
Tetrachloroethene	ND	0.385	0.193	
2-Hexanone	ND	1.93	0.963	
Dibromochloromethane	ND UJ	0.385	0.193	
1,2-Dibromoethane	ND	0.385	0.193	
Chlorobenzene	ND	0.385	0.193	
Ethylbenzene	ND	0.385	0.193	
m,p-Xylene	ND	0.771	0.385	
o-Xylene	ND	0.385	0.193	
Styrene	ND	0.385	0.193	
Bromoform	ND	0.385	0.193	
Isopropylbenzene	ND	0.385	0.193	
1,1,2,2-Tetrachloroethane	ND	0.385	0.193	
1,3-Dichlorobenzene	ND	0.385	0.193	
1,4-Dichlorobenzene	ND	0.385	0.193	
1,2-Dichlorobenzene	ND	0.385	0.193	
1,2-Dibromo-3-chloropropane	ND	0.385	0.193	
1,2,4-Trichlorobenzene	ND	0.385	0.193	
Cyclohexane	ND UJ	0.385	0.193	
Methyl acetate	2.62 J	3.85	1.93	J N
Methylcyclohexane	ND	0.193	0.193	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-05
Lab ID:	100708-34
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	94.15
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	89.8		75	115
Fluorobenzene	95.6		84.7	115
Toluene-D8	99.3		91.2	109
Ethylbenzene-d10	99.2		90	106
Bromofluorobenzene	99.5		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.469	0.234	
Chloromethane	ND	0.469	0.234	
Vinyl chloride	ND	0.469	0.234	
Bromomethane	ND	0.469	0.234	
Chloroethane	ND	0.469	0.234	
Trichlorofluoromethane	ND	0.469	0.234	
1,1-Dichloroethene	ND	0.469	0.234	
1,1,2-Trichlorotrifluoroethane	ND	0.469	0.234	
Carbon disulfide	ND UJ	0.469	0.234	
Acetone	10.4 U	2.34	1.17	
Methylene chloride	5.07 U	0.469	0.234	
Methyl tert-butyl ether	ND	0.469	0.234	
trans-1,2-Dichloroethene	ND	0.469	0.234	
1,1-Dichloroethane	ND	0.469	0.234	
2-Butanone	ND	2.34	1.17	
cis-1,2-Dichloroethene	ND	0.469	0.234	
Bromochloromethane	ND	0.469	0.234	
Chloroform	ND	0.469	0.234	
1,1,1-Trichloroethane	ND	0.469	0.234	
Carbon Tetrachloride	ND	0.469	0.234	
Benzene	ND	0.469	0.234	
1,2-Dichloroethane	ND	0.469	0.234	
Trichloroethene	ND	0.469	0.234	
1,2-Dichloropropane	ND	0.469	0.234	
Bromodichloromethane	ND	0.469	0.234	
cis-1,3-Dichloropropene	ND	0.469	0.234	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-34 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	2.34	1.17	
Toluene	0.664 U	0.469	0.234	
trans-1,3-Dichloropropene	ND	0.469	0.234	
1,1,2-Trichloroethane	ND	0.469	0.234	
Tetrachloroethene	ND	0.469	0.234	
2-Hexanone	ND	2.34	1.17	
Dibromochloromethane	ND UJ	0.469	0.234	
1,2-Dibromoethane	ND	0.469	0.234	
Chlorobenzene	ND	0.469	0.234	
Ethylbenzene	ND	0.469	0.234	
m,p-Xylene	ND	0.938	0.469	
o-Xylene	ND	0.469	0.234	
Styrene	~~0.388~~ 0.469 U	0.469	0.234	J
Bromoform	ND	0.469	0.234	
Isopropylbenzene	ND	0.469	0.234	
1,1,2,2-Tetrachloroethane	ND	0.469	0.234	
1,3-Dichlorobenzene	ND	0.469	0.234	
1,4-Dichlorobenzene	ND	0.469	0.234	
1,2-Dichlorobenzene	ND	0.469	0.234	
1,2-Dibromo-3-chloropropane	ND	0.469	0.234	
1,2,4-Trichlorobenzene	ND	0.469	0.234	
Cyclohexane	ND UJ	0.469	0.234	
Methyl acetate	ND	4.69	2.34	
Methylcyclohexane	ND	0.234	0.234	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-03
Lab ID:	100708-35
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	94.1
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	91.8		75	115
Fluorobenzene	96.8		84.7	115
Toluene-D8	99.6		91.2	109
Ethylbenzene-d10	98.1		90	106
Bromofluorobenzene	96		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.414	0.207	
Chloromethane	ND	0.414	0.207	
Vinyl chloride	ND	0.414	0.207	
Bromomethane	ND	0.414	0.207	
Chloroethane	ND	0.414	0.207	
Trichlorofluoromethane	ND	0.414	0.207	
1,1-Dichloroethene	ND	0.414	0.207	
1,1,2-Trichlorotrifluoroethane	ND	0.414	0.207	
Carbon disulfide	0.585 J	0.414	0.207	
Acetone	6.89 U	2.07	1.03	
Methylene chloride	4.79 U	0.414	0.207	
Methyl tert-butyl ether	ND	0.414	0.207	
trans-1,2-Dichloroethene	ND	0.414	0.207	
1,1-Dichloroethane	ND	0.414	0.207	
2-Butanone	ND	2.07	1.03	
cis-1,2-Dichloroethene	ND	0.414	0.207	
Bromochloromethane	ND	0.414	0.207	
Chloroform	ND	0.414	0.207	
1,1,1-Trichloroethane	ND	0.414	0.207	
Carbon Tetrachloride	ND	0.414	0.207	
Benzene	ND	0.414	0.207	
1,2-Dichloroethane	ND	0.414	0.207	
Trichloroethene	ND	0.414	0.207	
1,2-Dichloropropane	ND	0.414	0.207	
Bromodichloromethane	ND	0.414	0.207	
cis-1,3-Dichloropropene	ND	0.414	0.207	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-35 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.07	1.03
Toluene	1.28 U	0.414	0.207
trans-1,3-Dichloropropene	ND	0.414	0.207
1,1,2-Trichloroethane	ND	0.414	0.207
Tetrachloroethene	ND	0.414	0.207
2-Hexanone	ND	2.07	1.03
Dibromochloromethane	ND U5	0.414	0.207
1,2-Dibromoethane	ND	0.414	0.207
Chlorobenzene	ND	0.414	0.207
Ethylbenzene	ND	0.414	0.207
m,p-Xylene	ND	0.827	0.414
o-Xylene	ND	0.414	0.207
Styrene	~~0.26~~ 0.414 U	0.414	0.207
Bromoform	ND	0.414	0.207
Isopropylbenzene	ND	0.414	0.207
1,1,2,2-Tetrachloroethane	ND	0.414	0.207
1,3-Dichlorobenzene	ND	0.414	0.207
1,4-Dichlorobenzene	ND	0.414	0.207
1,2-Dichlorobenzene	ND	0.414	0.207
1,2-Dibromo-3-chloropropane	ND	0.414	0.207
1,2,4-Trichlorobenzene	ND	0.414	0.207
Cyclohexane	ND U5	0.414	0.207
Methyl acetate	ND	4.14	2.07
Methylcyclohexane	ND	0.207	0.207

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-09
Lab ID:	100708-36
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	85.09
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	91.6		75	115
Fluorobenzene	97.8		84.7	115
Toluene-D8	98.7		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	108		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.43	0.215	
Chloromethane	ND	0.43	0.215	
Vinyl chloride	ND	0.43	0.215	
Bromomethane	ND	0.43	0.215	
Chloroethane	ND	0.43	0.215	
Trichlorofluoromethane	ND	0.43	0.215	
1,1-Dichloroethene	ND	0.43	0.215	
1,1,2-Trichlorotrifluoroethane	ND	0.43	0.215	
Carbon disulfide	1.33 J	0.43	0.215	
Acetone	28.5 U	2.15	1.08	
Methylene chloride	5.21 U	0.43	0.215	
Methyl tert-butyl ether	ND	0.43	0.215	
trans-1,2-Dichloroethene	ND	0.43	0.215	
1,1-Dichloroethane	ND	0.43	0.215	
2-Butanone	2.89 J	2.15	1.08	
cis-1,2-Dichloroethene	ND	0.43	0.215	
Bromochloromethane	ND	0.43	0.215	
Chloroform	ND	0.43	0.215	
1,1,1-Trichloroethane	ND	0.43	0.215	
Carbon Tetrachloride	ND	0.43	0.215	
Benzene	ND	0.43	0.215	
1,2-Dichloroethane	ND	0.43	0.215	
Trichloroethene	ND	0.43	0.215	
1,2-Dichloropropane	ND	0.43	0.215	
Bromodichloromethane	ND	0.43	0.215	
cis-1,3-Dichloropropene	ND	0.43	0.215	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-36 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.15	1.08
Toluene	1.46 U	0.43	0.215
trans-1,3-Dichloropropene	ND	0.43	0.215
1,1,2-Trichloroethane	ND	0.43	0.215
Tetrachloroethene	ND	0.43	0.215
2-Hexanone	ND	2.15	1.08
Dibromochloromethane	ND UJ	0.43	0.215
1,2-Dibromoethane	ND	0.43	0.215
Chlorobenzene	ND	0.43	0.215
Ethylbenzene	ND	0.43	0.215
m,p-Xylene	ND	0.861	0.43
o-Xylene	ND	0.43	0.215
Styrene	~~0.297~~ 0.43 U	0.43	0.215
Bromoform	ND	0.43	0.215
Isopropylbenzene	ND	0.43	0.215
1,1,2,2-Tetrachloroethane	ND	0.43	0.215
1,3-Dichlorobenzene	ND	0.43	0.215
1,4-Dichlorobenzene	ND	0.43	0.215
1,2-Dichlorobenzene	ND	0.43	0.215
1,2-Dibromo-3-chloropropane	ND	0.43	0.215
1,2,4-Trichlorobenzene	ND	0.43	0.215
Cyclohexane	ND UJ	0.43	0.215
Methyl acetate	ND	4.3	2.15
Methylcyclohexane	ND	0.215	0.215

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-2
Lab ID:	100708-37
Date Received:	9/7/01
Date Prepared:	9/18/01
Date Analyzed:	9/18/01
% Solids	
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	92.4		75	115
Fluorobenzene	95.7		84.7	115
Toluene-D8	99.5		91.2	109
Ethylbenzene-d10	98.8		90	106
Bromofluorobenzene	104		80	113

Sample results are on an as received basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.4	0.2	
Chloromethane	ND	0.4	0.2	
Vinyl chloride	ND	0.4	0.2	
Bromomethane	ND	0.4	0.2	
Chloroethane	ND	0.4	0.2	
Trichlorofluoromethane	ND	0.4	0.2	
1,1-Dichloroethene	ND	0.4	0.2	
1,1,2-Trichlorotrifluoroethane	ND	0.4	0.2	
Carbon disulfide	ND	0.4	0.2	
Acetone	19.5	2	1	
Methylene chloride	8.45	0.4	0.2	
Methyl tert-butyl ether	ND	0.4	0.2	
trans-1,2-Dichloroethene	ND	0.4	0.2	
1,1-Dichloroethane	ND	0.4	0.2	
2-Butanone	ND	2	1	
cis-1,2-Dichloroethene	ND	0.4	0.2	
Bromochloromethane	ND	0.4	0.2	
Chloroform	ND	0.4	0.2	
1,1,1-Trichloroethane	ND	0.4	0.2	
Carbon Tetrachloride	ND	0.4	0.2	
Benzene	ND	0.4	0.2	
1,2-Dichloroethane	ND	0.4	0.2	
Trichloroethene	ND	0.4	0.2	
1,2-Dichloropropane	ND	0.4	0.2	
Bromodichloromethane	ND	0.4	0.2	
cis-1,3-Dichloropropene	ND	0.4	0.2	

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100708-37 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2	1
Toluene	2.1	0.4	0.2
trans-1,3-Dichloropropene	ND	0.4	0.2
1,1,2-Trichloroethane	ND	0.4	0.2
Tetrachloroethene	ND	0.4	0.2
2-Hexanone	ND	2	1
Dibromochloromethane	ND	0.4	0.2
1,2-Dibromoethane	ND	0.4	0.2
Chlorobenzene	ND	0.4	0.2
Ethylbenzene	ND	0.4	0.2
m,p-Xylene	ND	0.8	0.4
o-Xylene	ND	0.4	0.2
Styrene	0.836	0.4	0.2
Bromoform	ND	0.4	0.2
Isopropylbenzene	ND	0.4	0.2
1,1,2,2-Tetrachloroethane	ND	0.4	0.2
1,3-Dichlorobenzene	ND	0.4	0.2
1,4-Dichlorobenzene	ND	0.4	0.2
1,2-Dichlorobenzene	ND	0.4	0.2
1,2-Dibromo-3-chloropropane	ND	0.4	0.2
1,2,4-Trichlorobenzene	ND	0.4	0.2
Cyclohexane	ND UJ	0.4	0.2
Methyl acetate	ND	4	2
Methylcyclohexane	ND	0.4	0.2

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-3
Lab ID:	100708-38
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	95.6		82.5	114
Fluorobenzene	99.7		83.7	114
Toluene-D8	98.4		91.1	107
Ethylbenzene-d10	99.1		86.6	108
Bromofluorobenzene	101		86.1	110

Analyte	Result (ug/L)	PQL	MDL	Flags
Dichlorodifluoromethane	ND	0.4	0.0341	
Chloromethane	ND	0.4	0.128	
Vinyl chloride	ND	0.4	0.0283	
Bromomethane	ND	0.8	0.174	
Chloroethane	ND	0.4	0.0561	
Trichlorofluoromethane	ND	0.4	0.0266	
1,1-Dichloroethene	ND	0.4	0.0861	
1,1,2-Trichlorotrifluoroethane	ND	0.4	0.0913	
Carbon disulfide	ND	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	0.175	0.4	0.126	J
Methyl tert-butyl ether	ND	0.4	0.0179	
trans-1,2-Dichloroethene	ND	0.4	0.0743	
1,1-Dichloroethane	ND	0.4	0.0611	
2-Butanone	ND	2	0.444	
cis-1,2-Dichloroethene	ND	0.4	0.0571	
Bromochloromethane	ND	0.4	0.0582	
Chloroform	ND	0.4	0.0632	
1,1,1-Trichloroethane	ND	0.4	0.0888	
Carbon Tetrachloride	ND	0.4	0.0684	
Benzene	ND	0.4	0.065	
1,2-Dichloroethane	ND	0.4	0.0614	
Trichloroethene	ND	0.4	0.0685	
1,2-Dichloropropane	ND	0.4	0.0534	
Bromodichloromethane	ND	0.4	0.0852	
cis-1,3-Dichloropropene	ND	0.4	0.0571	

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100708-38 continued...

Analyte	Result (ug/L)	PQL	MDL
4-Methyl-2-pentanone	ND	2	0.152
Toluene	ND	0.4	0.0727
trans-1,3-Dichloropropene	ND	0.4	0.058
1,1,2-Trichloroethane	ND	0.4	0.0729
Tetrachloroethene	ND	0.4	0.0722
2-Hexanone	ND	2	0.131
Dibromochloromethane	ND	0.4	0.0712
1,2-Dibromoethane	ND	0.4	0.0718
Chlorobenzene	ND	0.4	0.0675
Ethylbenzene	ND	0.4	0.0766
m,p-Xylene	ND	0.8	0.157
o-Xylene	ND	0.4	0.0843
Styrene	ND	0.4	0.0584
Bromoform	ND	0.4	0.0572
Isopropylbenzene	ND	0.4	0.0766
1,1,2,2-Tetrachloroethane	ND	0.4	0.0826
1,3-Dichlorobenzene	ND	0.4	0.0875
1,4-Dichlorobenzene	ND	0.4	0.0711
1,2-Dichlorobenzene	ND	0.4	0.0684
1,2-Dibromo-3-chloropropane	ND	0.4	0.103
1,2,4-Trichlorobenzene	ND	0.4	0.0981
Cyclohexane	ND	0.4	0.0175
Methyl acetate	ND	2	0.49
Methylcyclohexane	ND	0.4	0.02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-08
Lab ID:	100708-01
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/21/01
% Solids	93.94
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	76.6		51	159
2 - Fluorobiphenyl	78.6		55	148
p - Terphenyl - d14	68.4		43	148
Phenol - d5	149		41	161
2 - Fluorophenol	67.6		42	159
2,4,6 - Tribromophenol	90.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.7	2.75	
bis(2-Chloroethyl)ether	ND	13.7	2.62	
2-Chlorophenol	ND	13.7	2.06	
1,3-Dichlorobenzene	ND	13.7	1.92	
1,4-Dichlorobenzene	ND	13.7	2.2	
Benzyl Alcohol	ND	13.7	2.89	
1,2-Dichlorobenzene	ND	13.7	1.42	
2-Methylphenol	ND	13.7	1.65	
bis(2-Chloroisopropyl)ether	ND	13.7	3.57	
3- & 4-Methylphenol	ND	13.7	2.03	
N-nitroso-di-n-propylamine	ND	13.7	1.51	
Hexachloroethane	ND	13.7	2.61	
Nitrobenzene	ND	13.7	1.88	
Isophorone	ND	13.7	1.92	
2-Nitrophenol	ND	13.7	1.92	
2,4-Dimethylphenol	ND	13.7	1.51	
Benzoic Acid	ND	34.4	4.67	
bis(2-Chloroethoxy)methane	ND	13.7	1.65	
2,4-Dichlorophenol	ND	13.7	1.51	
1,2,4-Trichlorobenzene	ND	13.7	1.14	
Naphthalene	ND	1.37	0.643	
4-Chloroaniline	ND	13.7	1.28	
Hexachlorobutadiene	ND	13.7	1.24	
4-Chloro-3-methylphenol	ND	13.7	1.51	
2-Methylnaphthalene	ND	1.37	0.214	
Hexachlorocyclopentadiene	ND	13.7	1.94	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-01 continued...

Analyte		Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND		13.7	1.83	
2,4,5-Trichlorophenol	ND		13.7	2.47	
2-Chloronaphthalene	ND		1.37	0.412	
2-Nitroaniline	ND		13.7	1.79	
Dimethylphthalate	ND		13.7	1.51	
Acenaphthylene	ND		1.37	0.599	
2,6-Dinitrotoluene	ND		13.7	2.47	
3-Nitroaniline	ND		13.7	2.34	
Acenaphthene	ND		1.37	0.68	
2,4-Dinitrophenol	ND		13.7	3.3	
4-Nitrophenol	ND		13.7	2.61	
Dibenzofuran	ND		13.7	1.59	
2,4-Dinitrotoluene	ND		13.7	1.79	
Diethylphthalate		2.61	13.7	2.34	J
4-Chlorophenylphenylether	ND		13.7	2.31	
Fluorene	ND		1.37	0.642	
4-Nitroaniline	ND		13.7	2.34	
4,6-Dinitro-2-methylphenol	ND		34.4	5.08	
N-Nitrosodiphenylamine	ND		13.7	1.1	
4-Bromophenylphenylether	ND		13.7	1.83	
Hexachlorobenzene	ND		13.7	1.51	
Pentachlorophenol	ND		13.7	2.89	
Phenanthrene	ND		1.37	0.293	
Anthracene	ND		1.37	0.346	
Di-n-butylphthalate		~~17.7~~ 68.7 U	68.7	12	~~JB1~~
Fluoranthene	ND		1.37	0.642	
Pyrene	ND		1.37	0.453	
Butylbenzylphthalate		~~3.44~~ 13.7 U	13.7	2.61	~~JB1~~
3,3'-Dichlorobenzidine	ND		13.7	1.51	
Benzo(a)anthracene	ND		2.75	0.838	
Chrysene	ND		2.75	0.807	
bis(2-Ethylhexyl)phthalate		~~8.11~~ 34.4 U	34.4	5.63	~~JB1~~
Di-n-octylphthalate	ND		13.7	3.57	
Benzo(b)fluoranthene	ND		1.37	0.293	
Benzo(k)fluoranthene	ND		1.37	0.599	
Benzo(a)pyrene	ND		1.37	0.807	
Indeno(1,2,3-cd)pyrene	ND		1.37	0.32	
Dibenz(a,h)anthracene	ND		1.37	0.32	
Benzo(g,h,i)perylene	ND		1.37	0.227	
Caprolactum	ND	R	137	30.4	
Atrazine	ND		13.7	2.34	
Biphenyl	ND		13.7	2.32	
Acetophenone	ND		13.7	1.55	
Benzaldehyde	ND		13.7	1.17	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-11
Lab ID:	100708-02
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/21/01
% Solids	91.27
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	65.2		51	159
2 - Fluorobiphenyl	71		55	148
p - Terphenyl - d14	81.8		43	148
Phenol - d5	82		41	161
2 - Fluorophenol	63.6		42	159
2,4,6 - Tribromophenol	87		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.6	2.72	
bis(2-Chloroethyl)ether	ND	13.6	2.6	
2-Chlorophenol	ND	13.6	2.04	
1,3-Dichlorobenzene	ND	13.6	1.9	
1,4-Dichlorobenzene	ND	13.6	2.17	
Benzyl Alcohol	ND	13.6	2.85	
1,2-Dichlorobenzene	ND	13.6	1.4	
2-Methylphenol	ND	13.6	1.63	
bis(2-Chloroisopropyl)ether	ND	13.6	3.53	
3- & 4-Methylphenol	ND	13.6	2.01	
N-nitroso-di-n-propylamine	ND	13.6	1.49	
Hexachloroethane	ND	13.6	2.58	
Nitrobenzene	ND	13.6	1.86	
Isophorone	ND	13.6	1.9	
2-Nitrophenol	ND	13.6	1.9	
2,4-Dimethylphenol	ND	13.6	1.49	
Benzoic Acid	ND	34	4.62	
bis(2-Chloroethoxy)methane	ND	13.6	1.63	
2,4-Dichlorophenol	ND	13.6	1.49	
1,2,4-Trichlorobenzene	ND	13.6	1.13	
Naphthalene	ND	1.36	0.636	
4-Chloroaniline	ND	13.6	1.26	
Hexachlorobutadiene	ND	13.6	1.22	
4-Chloro-3-methylphenol	ND	13.6	1.49	
2-Methylnaphthalene	ND	1.36	0.212	
Hexachlorocyclopentadiene	ND	13.6	1.92	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-02 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.6	1.81	
2,4,5-Trichlorophenol	ND	13.6	2.45	
2-Chloronaphthalene	ND	1.36	0.408	
2-Nitroaniline	ND	13.6	1.77	
Dimethylphthalate	ND	13.6	1.49	
Acenaphthylene	ND	1.36	0.592	
2,6-Dinitrotoluene	ND	13.6	2.45	
3-Nitroaniline	ND	13.6	2.31	
Acenaphthene	ND	1.36	0.673	
2,4-Dinitrophenol	ND	13.6	3.26	
4-Nitrophenol	ND	13.6	2.58	
Dibenzofuran	ND	13.6	1.58	
2,4-Dinitrotoluene	ND	13.6	1.77	
Diethylphthalate	ND	13.6	2.31	
4-Chlorophenylphenylether	ND	13.6	2.28	
Fluorene	ND	1.36	0.635	
4-Nitroaniline	ND	13.6	2.31	
4,6-Dinitro-2-methylphenol	ND	34	5.03	
N-Nitrosodiphenylamine	ND	13.6	1.09	
4-Bromophenylphenylether	ND	13.6	1.81	
Hexachlorobenzene	ND	13.6	1.49	
Pentachlorophenol	ND	13.6	2.85	
Phenanthrene	ND	1.36	0.289	
Anthracene	ND	1.36	0.342	
Di-n-butylphthalate	~~17.7~~ 67.9 U	67.9	11.8	~~J B1~~
Fluoranthene	ND	1.36	0.635	
Pyrene	ND	1.36	0.448	
Butylbenzylphthalate	~~5.98~~ 13.6 U	13.6	2.58	~~J B1~~
3,3'-Dichlorobenzidine	ND	13.6	1.49	
Benzo(a)anthracene	ND	2.72	0.829	
Chrysene	ND	2.72	0.798	
bis(2-Ethylhexyl)phthalate	38 U	34	5.57	~~B1~~
Di-n-octylphthalate	ND	13.6	3.53	
Benzo(b)fluoranthene	ND	1.36	0.289	
Benzo(k)fluoranthene	ND	1.36	0.592	
Benzo(a)pyrene	ND	1.36	0.798	
Indeno(1,2,3-cd)pyrene	ND	1.36	0.317	
Dibenz(a,h)anthracene	ND	1.36	0.317	
Benzo(g,h,i)perylene	ND	1.36	0.224	
Caprolactum	ND R	136	30	
Atrazine	ND	13.6	2.31	
Biphenyl	ND	13.6	2.3	
Acetophenone	ND	13.6	1.54	
Benzaldehyde	ND	13.6	1.15	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-08
Lab ID:	100708-03
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	93.66
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	83.2		51	159
2 - Fluorobiphenyl	76		55	148
p - Terphenyl - d14	83.6		43	148
Phenol - d5	87.2		41	161
2 - Fluorophenol	78		42	159
2,4,6 - Tribromophenol	91.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.5	2.49	
bis(2-Chloroethyl)ether	ND	12.5	2.38	
2-Chlorophenol	ND	12.5	1.87	
1,3-Dichlorobenzene	ND	12.5	1.74	
1,4-Dichlorobenzene	ND	12.5	1.99	
Benzyl Alcohol	ND	12.5	2.62	
1,2-Dichlorobenzene	ND	12.5	1.28	
2-Methylphenol	ND	12.5	1.5	
bis(2-Chloroisopropyl)ether	ND	12.5	3.24	
3- & 4-Methylphenol	ND	12.5	1.84	
N-nitroso-di-n-propylamine	ND	12.5	1.37	
Hexachloroethane	ND	12.5	2.37	
Nitrobenzene	ND	12.5	1.71	
Isophorone	ND	12.5	1.74	
2-Nitrophenol	ND	12.5	1.74	
2,4-Dimethylphenol	ND	12.5	1.37	
Benzoic Acid	ND	31.1	4.24	
bis(2-Chloroethoxy)methane	ND	12.5	1.5	
2,4-Dichlorophenol	ND	12.5	1.37	
1,2,4-Trichlorobenzene	ND	12.5	1.03	
Naphthalene	ND	1.25	0.583	
4-Chloroaniline	ND	12.5	1.16	
Hexachlorobutadiene	ND	12.5	1.12	
4-Chloro-3-methylphenol	ND	12.5	1.37	
2-Methylnaphthalene	ND	1.25	0.194	
Hexachlorocyclopentadiene	ND	12.5	1.76	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-03 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12.5	1.66	
2,4,5-Trichlorophenol	ND	12.5	2.24	
2-Chloronaphthalene	ND	1.25	0.374	
2-Nitroaniline	ND	12.5	1.62	
Dimethylphthalate	ND	12.5	1.37	
Acenaphthylene	ND	1.25	0.543	
2,6-Dinitrotoluene	ND	12.5	2.24	
3-Nitroaniline	ND	12.5	2.12	
Acenaphthene	ND	1.25	0.617	
2,4-Dinitrophenol	ND	12.5	2.99	
4-Nitrophenol	ND	12.5	2.37	
Dibenzofuran	ND	12.5	1.45	
2,4-Dinitrotoluene	ND	12.5	1.62	
Diethylphthalate	ND	12.5	2.12	
4-Chlorophenylphenylether	ND	12.5	2.09	
Fluorene	ND	1.25	0.582	
4-Nitroaniline	ND	12.5	2.12	
4,6-Dinitro-2-methylphenol	ND	31.1	4.61	
N-Nitrosodiphenylamine	ND	12.5	0.997	
4-Bromophenylphenylether	ND	12.5	1.66	
Hexachlorobenzene	ND	12.5	1.37	
Pentachlorophenol	ND	12.5	2.62	
Phenanthrene	ND	1.25	0.265	
Anthracene	ND	1.25	0.314	
Di-n-butylphthalate	~~19.9~~ 62.3 U	62.3	10.8	~~JBT~~
Fluoranthene	ND	1.25	0.582	
Pyrene	ND	1.25	0.411	
Butylbenzylphthalate	ND	12.5	2.37	
3,3'-Dichlorobenzidine	ND	12.5	1.37	
Benzo(a)anthracene	ND	2.49	0.76	
Chrysene	ND	2.49	0.731	
bis(2-Ethylhexyl)phthalate	~~9.07~~ 31.1 U	31.1	5.11	~~JBT~~
Di-n-octylphthalate	ND	12.5	3.24	
Benzo(b)fluoranthene	ND	1.25	0.265	
Benzo(k)fluoranthene	ND	1.25	0.543	
Benzo(a)pyrene	ND	1.25	0.731	
Indeno(1,2,3-cd)pyrene	ND	1.25	0.29	
Dibenz(a,h)anthracene	ND	1.25	0.29	
Benzo(g,h,i)perylene	ND	1.25	0.206	
Caprolactum	ND R	125	27.5	
Atrazine	ND	12.5	2.12	
Biphenyl	ND	12.5	2.11	
Acetophenone	ND	12.5	1.41	
Benzaldehyde	ND	12.5	1.06	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-310-08
Lab ID:	100708-04
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	93.96
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	87.2		51	159
2 - Fluorobiphenyl	79.6		55	148
p - Terphenyl - d14	76.2		43	148
Phenol - d5	133		41	161
2 - Fluorophenol	68.4		42	159
2,4,6 - Tribromophenol	93.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.6	2.51	
bis(2-Chloroethyl)ether	ND	12.6	2.4	
2-Chlorophenol	ND	12.6	1.88	
1,3-Dichlorobenzene	ND	12.6	1.76	
1,4-Dichlorobenzene	ND	12.6	2.01	
Benzyl Alcohol	ND	12.6	2.64	
1,2-Dichlorobenzene	ND	12.6	1.29	
2-Methylphenol	ND	12.6	1.51	
bis(2-Chloroisopropyl)ether	ND	12.6	3.26	
3- & 4-Methylphenol	ND	12.6	1.86	
N-nitroso-di-n-propylamine	ND	12.6	1.38	
Hexachloroethane	ND	12.6	2.39	
Nitrobenzene	ND	12.6	1.72	
Isophorone	ND	12.6	1.76	
2-Nitrophenol	ND	12.6	1.76	
2,4-Dimethylphenol	ND	12.6	1.38	
Benzoic Acid	ND	31.4	4.27	
bis(2-Chloroethoxy)methane	ND	12.6	1.51	
2,4-Dichlorophenol	ND	12.6	1.38	
1,2,4-Trichlorobenzene	ND	12.6	1.04	
Naphthalene	ND	1.26	0.588	
4-Chloroaniline	ND	12.6	1.17	
Hexachlorobutadiene	ND	12.6	1.13	
4-Chloro-3-methylphenol	ND	12.6	1.38	
2-Methylnaphthalene	ND	1.26	0.196	
Hexachlorocyclopentadiene	ND	12.6	1.77	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-04 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12.6	1.67	
2,4,5-Trichlorophenol	ND	12.6	2.26	
2-Chloronaphthalene	ND	1.26	0.377	
2-Nitroaniline	ND	12.6	1.63	
Dimethylphthalate	ND	12.6	1.38	
Acenaphthylene	ND	1.26	0.547	
2,6-Dinitrotoluene	ND	12.6	2.26	
3-Nitroaniline	ND	12.6	2.13	
Acenaphthene	ND	1.26	0.621	
2,4-Dinitrophenol	ND	12.6	3.01	
4-Nitrophenol	ND	12.6	2.39	
Dibenzofuran	ND	12.6	1.46	
2,4-Dinitrotoluene	ND	12.6	1.63	
Diethylphthalate	ND	12.6	2.13	
4-Chlorophenylphenylether	ND	12.6	2.11	
Fluorene	ND	1.26	0.586	
4-Nitroaniline	ND	12.6	2.13	
4,6-Dinitro-2-methylphenol	ND	31.4	4.65	
N-Nitrosodiphenylamine	ND	12.6	1	
4-Bromophenylphenylether	ND	12.6	1.67	
Hexachlorobenzene	ND	12.6	1.38	
Pentachlorophenol	ND	12.6	2.64	
Phenanthrene	ND	1.26	0.267	
Anthracene	ND	1.26	0.316	
Di-n-butylphthalate	~~16.2~~ 62.8 U	62.8	10.9	~~J B1~~
Fluoranthene	ND	1.26	0.586	
Pyrene	ND	1.26	0.414	
Butylbenzylphthalate	~~2.76~~ 12.6 U	12.6	2.39	~~J B1~~
3,3'-Dichlorobenzidine	ND	12.6	1.38	
Benzo(a)anthracene	ND	2.51	0.766	
Chrysene	ND	2.51	0.737	
bis(2-Ethylhexyl)phthalate	~~7.41~~ 31.4 U	31.4	5.15	~~J B1~~
Di-n-octylphthalate	ND	12.6	3.26	
Benzo(b)fluoranthene	ND	1.26	0.267	
Benzo(k)fluoranthene	ND	1.26	0.547	
Benzo(a)pyrene	ND	1.26	0.737	
Indeno(1,2,3-cd)pyrene	ND	1.26	0.293	
Dibenz(a,h)anthracene	ND	1.26	0.293	
Benzo(g,h,i)perylene	ND	1.26	0.207	
Caprolactum	ND R	126	27.7	
Atrazine	ND	12.6	2.13	
Biphenyl	ND	12.6	2.12	
Acetophenone	ND	12.6	1.42	
Benzaldehyde	ND	12.6	1.07	

3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-12
Lab ID:	100708-05
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.28
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Nitrobenzene - d5	77		51	159
2 - Fluorobiphenyl	82.8		55	148
p - Terphenyl - d14	80.6		43	148
Phenol - d5	147		41	161
2 - Fluorophenol	60.8		42	159
2,4,6 - Tribromophenol	88.2		43	156

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Phenol	ND	12.2	2.45	
bis(2-Chloroethyl)ether	ND	12.2	2.34	
2-Chlorophenol	ND	12.2	1.83	
1,3-Dichlorobenzene	ND	12.2	1.71	
1,4-Dichlorobenzene	ND	12.2	1.96	
Benzyl Alcohol	ND	12.2	2.57	
1,2-Dichlorobenzene	ND	12.2	1.26	
2-Methylphenol	ND	12.2	1.47	
bis(2-Chloroisopropyl)ether	ND	12.2	3.18	
3- & 4-Methylphenol	ND	12.2	1.81	
N-nitroso-di-n-propylamine	ND	12.2	1.35	
Hexachloroethane	ND	12.2	2.32	
Nitrobenzene	ND	12.2	1.68	
Isophorone	ND	12.2	1.71	
2-Nitrophenol	ND	12.2	1.71	
2,4-Dimethylphenol	ND	12.2	1.35	
Benzoic Acid	ND	30.6	4.16	
bis(2-Chloroethoxy)methane	ND	12.2	1.47	
2,4-Dichlorophenol	ND	12.2	1.35	
1,2,4-Trichlorobenzene	ND	12.2	1.02	
Naphthalene	ND	1.22	0.572	
4-Chloroaniline	ND	12.2	1.14	
Hexachlorobutadiene	ND	12.2	1.1	
4-Chloro-3-methylphenol	ND	12.2	1.35	
2-Methylnaphthalene	ND	1.22	0.191	
Hexachlorocyclopentadiene	ND	12.2	1.72	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-05 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		12.2	1.63	
2,4,5-Trichlorophenol	ND		12.2	2.2	
2-Chloronaphthalene	ND		1.22	0.367	
2-Nitroaniline	ND		12.2	1.59	
Dimethylphthalate	ND		12.2	1.35	
Acenaphthylene	ND		1.22	0.533	
2,6-Dinitrotoluene	ND		12.2	2.2	
3-Nitroaniline	ND		12.2	2.08	
Acenaphthene	ND		1.22	0.605	
2,4-Dinitrophenol	ND		12.2	2.94	
4-Nitrophenol	ND		12.2	2.32	
Dibenzofuran	ND		12.2	1.42	
2,4-Dinitrotoluene	ND		12.2	1.59	
Diethylphthalate	ND		12.2	2.08	
4-Chlorophenylphenylether	ND		12.2	2.05	
Fluorene	ND		1.22	0.571	
4-Nitroaniline	ND		12.2	2.08	
4,6-Dinitro-2-methylphenol	ND		30.6	4.53	
N-Nitrosodiphenylamine	ND		12.2	0.979	
4-Bromophenylphenylether	ND		12.2	1.63	
Hexachlorobenzene	ND		12.2	1.35	
Pentachlorophenol	ND		12.2	2.57	
Phenanthrene		1.35	1.22	0.261	
Anthracene	ND		1.22	0.308	
Di-n-butylphthalate		~~17.6~~ 61.2 U	61.2	10.6	~~JB1~~
Fluoranthene	ND		1.22	0.571	
Pyrene	ND		1.22	0.404	
Butylbenzylphthalate		~~2.45~~ 12.2 U	12.2	2.32	~~JB1~~
3,3'-Dichlorobenzidine	ND		12.2	1.35	
Benzo(a)anthracene	ND		2.45	0.746	
Chrysene	ND		2.45	0.718	
bis(2-Ethylhexyl)phthalate		~~7.58~~ 30.6 U	30.6	5.02	~~JB1~~
Di-n-octylphthalate	ND		12.2	3.18	
Benzo(b)fluoranthene	ND		1.22	0.261	
Benzo(k)fluoranthene	ND		1.22	0.533	
Benzo(a)pyrene	ND		1.22	0.718	
Indeno(1,2,3-cd)pyrene	ND		1.22	0.285	
Dibenz(a,h)anthracene	ND		1.22	0.285	
Benzo(g,h,i)perylene	ND		1.22	0.202	
Caprolactum	ND R		122	27	
Atrazine	ND		12.2	2.08	
Biphenyl	ND		12.2	2.07	
Acetophenone	ND		12.2	1.38	
Benzaldehyde	ND		12.2	1.04	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-08
Lab ID:	100708-06
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.7
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	94		51	159
2 - Fluorobiphenyl	84.2		55	148
p - Terphenyl - d14	81.4		43	148
Phenol - d5	140		41	161
2 - Fluorophenol	73		42	159
2,4,6 - Tribromophenol	103		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.1	2.62	
bis(2-Chloroethyl)ether	ND	13.1	2.51	
2-Chlorophenol	ND	13.1	1.97	
1,3-Dichlorobenzene	ND	13.1	1.84	
1,4-Dichlorobenzene	ND	13.1	2.1	
Benzyl Alcohol	ND	13.1	2.75	
1,2-Dichlorobenzene	ND	13.1	1.35	
2-Methylphenol	ND	13.1	1.57	
bis(2-Chloroisopropyl)ether	ND	13.1	3.41	
3- & 4-Methylphenol	ND	13.1	1.94	
N-nitroso-di-n-propylamine	ND	13.1	1.44	
Hexachloroethane	ND	13.1	2.49	
Nitrobenzene	ND	13.1	1.8	
Isophorone	ND	13.1	1.84	
2-Nitrophenol	ND	13.1	1.84	
2,4-Dimethylphenol	ND	13.1	1.44	
Benzoic Acid	ND	32.8	4.46	
bis(2-Chloroethoxy)methane	ND	13.1	1.57	
2,4-Dichlorophenol	ND	13.1	1.44	
1,2,4-Trichlorobenzene	ND	13.1	1.09	
Naphthalene	ND	1.31	0.614	
4-Chloroaniline	ND	13.1	1.22	
Hexachlorobutadiene	ND	13.1	1.18	
4-Chloro-3-methylphenol	ND	13.1	1.44	
2-Methylnaphthalene	ND	1.31	0.205	
Hexachlorocyclopentadiene	ND	13.1	1.85	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-06 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.1	1.74	
2,4,5-Trichlorophenol	ND	13.1	2.36	
2-Chloronaphthalene	ND	1.31	0.393	
2-Nitroaniline	ND	13.1	1.71	
Dimethylphthalate	ND	13.1	1.44	
Acenaphthylene	ND	1.31	0.572	
2,6-Dinitrotoluene	ND	13.1	2.36	
3-Nitroaniline	ND	13.1	2.23	
Acenaphthene	ND	1.31	0.649	
2,4-Dinitrophenol	ND	13.1	3.15	
4-Nitrophenol	ND	13.1	2.49	
Dibenzofuran	ND	13.1	1.52	
2,4-Dinitrotoluene	ND	13.1	1.71	
Diethylphthalate	ND	13.1	2.23	
4-Chlorophenylphenylether	ND	13.1	2.2	
Fluorene	ND	1.31	0.613	
4-Nitroaniline	ND	13.1	2.23	
4,6-Dinitro-2-methylphenol	ND	32.8	4.85	
N-Nitrosodiphenylamine	ND	13.1	1.05	
4-Bromophenylphenylether	ND	13.1	1.74	
Hexachlorobenzene	ND	13.1	1.44	
Pentachlorophenol	ND	13.1	2.75	
Phenanthrene	ND	1.31	0.279	
Anthracene	ND	1.31	0.331	
Di-n-butylphthalate	~~15.5~~ 65.6 U	65.6	11.4	~~J B1~~
Fluoranthene	ND	1.31	0.613	
Pyrene	ND	1.31	0.433	
Butylbenzylphthalate	~~4.33~~ 13.1 U	13.1	2.49	~~J B1~~
3,3'-Dichlorobenzidine	ND	13.1	1.44	
Benzo(a)anthracene	ND	2.62	0.8	
Chrysene	ND	2.62	0.77	
bis(2-Ethylhexyl)phthalate	~~10.8~~ 32.8 U	32.8	5.38	~~J B1~~
Di-n-octylphthalate	ND	13.1	3.41	
Benzo(b)fluoranthene	ND	1.31	0.279	
Benzo(k)fluoranthene	ND	1.31	0.572	
Benzo(a)pyrene	ND	1.31	0.77	
Indeno(1,2,3-cd)pyrene	ND	1.31	0.306	
Dibenz(a,h)anthracene	ND	1.31	0.306	
Benzo(g,h,i)perylene	ND	1.31	0.216	
Caprolactum	ND R	131	29	
Atrazine	ND	13.1	2.23	
Biphenyl	ND	13.1	2.22	
Acetophenone	ND	13.1	1.48	
Benzaldehyde	ND	13.1	1.11	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-11
Lab ID:	100708-07
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.33
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	85.4		51	159
2 - Fluorobiphenyl	86.4		55	148
p - Terphenyl - d14	81.2		43	148
Phenol - d5	129		41	161
2 - Fluorophenol	56.4		42	159
2,4,6 - Tribromophenol	69.2		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.2	2.63	
bis(2-Chloroethyl)ether	ND	13.2	2.51	
2-Chlorophenol	ND	13.2	1.97	
1,3-Dichlorobenzene	ND	13.2	1.84	
1,4-Dichlorobenzene	ND	13.2	2.1	
Benzyl Alcohol	ND	13.2	2.76	
1,2-Dichlorobenzene	ND	13.2	1.36	
2-Methylphenol	ND	13.2	1.58	
bis(2-Chloroisopropyl)ether	ND	13.2	3.42	
3- & 4-Methylphenol	ND	13.2	1.95	
N-nitroso-di-n-propylamine	ND	13.2	1.45	
Hexachloroethane	ND	13.2	2.5	
Nitrobenzene	ND	13.2	1.8	
Isophorone	ND	13.2	1.84	
2-Nitrophenol	ND	13.2	1.84	
2,4-Dimethylphenol	ND	13.2	1.45	
Benzoic Acid	ND	32.9	4.47	
bis(2-Chloroethoxy)methane	ND	13.2	1.58	
2,4-Dichlorophenol	ND	13.2	1.45	
1,2,4-Trichlorobenzene	ND	13.2	1.09	
Naphthalene	ND	1.32	0.616	
4-Chloroaniline	ND	13.2	1.22	
Hexachlorobutadiene	ND	13.2	1.18	
4-Chloro-3-methylphenol	ND	13.2	1.45	
2-Methylnaphthalene	ND	1.32	0.205	
Hexachlorocyclopentadiene	ND	13.2	1.86	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-07 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.2	1.75	
2,4,5-Trichlorophenol	ND	13.2	2.37	
2-Chloronaphthalene	ND	1.32	0.395	
2-Nitroaniline	ND	13.2	1.71	
Dimethylphthalate	ND	13.2	1.45	
Acenaphthylene	ND	1.32	0.574	
2,6-Dinitrotoluene	ND	13.2	2.37	
3-Nitroaniline	ND	13.2	2.24	
Acenaphthene	ND	1.32	0.651	
2,4-Dinitrophenol	ND	13.2	3.16	
4-Nitrophenol	ND	13.2	2.5	
Dibenzofuran	ND	13.2	1.53	
2,4-Dinitrotoluene	ND	13.2	1.71	
Diethylphthalate	ND	13.2	2.24	
4-Chlorophenylphenylether	ND	13.2	2.21	
Fluorene	ND	1.32	0.614	
4-Nitroaniline	ND	13.2	2.24	
4,6-Dinitro-2-methylphenol	ND	32.9	4.87	
N-Nitrosodiphenylamine	ND	13.2	1.05	
4-Bromophenylphenylether	ND	13.2	1.75	
Hexachlorobenzene	ND	13.2	1.45	
Pentachlorophenol	ND	13.2	2.76	
Phenanthrene	ND	1.32	0.28	
Anthracene	ND	1.32	0.332	
Di-n-butylphthalate	~~17.5~~ 65.8 U	65.8	11.4	~~J B1~~
Fluoranthene	ND	1.32	0.614	
Pyrene	ND	1.32	0.434	
Butylbenzylphthalate	~~6.45~~ 13.2 U	13.2	2.5	~~J B1~~
3,3'-Dichlorobenzidine	ND	13.2	1.45	
Benzo(a)anthracene	ND	2.63	0.803	
Chrysene	ND	2.63	0.772	
bis(2-Ethylhexyl)phthalate	~~9.21~~ 32.9 U	32.9	5.39	~~J B1~~
Di-n-octylphthalate	ND	13.2	3.42	
Benzo(b)fluoranthene	ND	1.32	0.28	
Benzo(k)fluoranthene	ND	1.32	0.574	
Benzo(a)pyrene	ND	1.32	0.772	
Indeno(1,2,3-cd)pyrene	ND	1.32	0.307	
Dibenz(a,h)anthracene	ND	1.32	0.307	
Benzo(g,h,i)perylene	ND	1.32	0.217	
Caprolactum	ND R	132	29.1	
Atrazine	ND	13.2	2.24	
Biphenyl	ND	13.2	2.22	
Acetophenone	ND	13.2	1.49	
Benzaldehyde	ND	13.2	1.12	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-08
Lab ID:	100708-08
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	95.41
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	74		51	159
2 - Fluorobiphenyl	76.2		55	148
p - Terphenyl - d14	81.6		43	148
Phenol - d5	134		41	161
2 - Fluorophenol	56.8		42	159
2,4,6 - Tribromophenol	95		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.3	2.47	
bis(2-Chloroethyl)ether	ND	12.3	2.36	
2-Chlorophenol	ND	12.3	1.85	
1,3-Dichlorobenzene	ND	12.3	1.73	
1,4-Dichlorobenzene	ND	12.3	1.97	
Benzyl Alcohol	ND	12.3	2.59	
1,2-Dichlorobenzene	ND	12.3	1.27	
2-Methylphenol	ND	12.3	1.48	
bis(2-Chloroisopropyl)ether	ND	12.3	3.21	
3- & 4-Methylphenol	ND	12.3	1.83	
N-nitroso-di-n-propylamine	ND	12.3	1.36	
Hexachloroethane	ND	12.3	2.34	
Nitrobenzene	ND	12.3	1.69	
Isophorone	ND	12.3	1.73	
2-Nitrophenol	ND	12.3	1.73	
2,4-Dimethylphenol	ND	12.3	1.36	
Benzoic Acid	ND	30.8	4.19	
bis(2-Chloroethoxy)methane	ND	12.3	1.48	
2,4-Dichlorophenol	ND	12.3	1.36	
1,2,4-Trichlorobenzene	ND	12.3	1.02	
Naphthalene	ND	1.23	0.577	
4-Chloroaniline	ND	12.3	1.15	
Hexachlorobutadiene	ND	12.3	1.11	
4-Chloro-3-methylphenol	ND	12.3	1.36	
2-Methylnaphthalene	ND	1.23	0.192	
Hexachlorocyclopentadiene	ND	12.3	1.74	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-08 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		12.3	1.64	
2,4,5-Trichlorophenol	ND		12.3	2.22	
2-Chloronaphthalene	ND		1.23	0.37	
2-Nitroaniline	ND		12.3	1.6	
Dimethylphthalate	ND		12.3	1.36	
Acenaphthylene	ND		1.23	0.538	
2,6-Dinitrotoluene	ND		12.3	2.22	
3-Nitroaniline	ND		12.3	2.1	
Acenaphthene	ND		1.23	0.61	
2,4-Dinitrophenol	ND		12.3	2.96	
4-Nitrophenol	ND		12.3	2.34	
Dibenzofuran	ND		12.3	1.43	
2,4-Dinitrotoluene	ND		12.3	1.6	
Diethylphthalate	ND		12.3	2.1	~~J~~
4-Chlorophenylphenylether	ND		12.3	2.07	
Fluorene	ND		1.23	0.576	
4-Nitroaniline	ND		12.3	2.1	
4,6-Dinitro-2-methylphenol	ND		30.8	4.56	
N-Nitrosodiphenylamine	ND		12.3	0.987	
4-Bromophenylphenylether	ND		12.3	1.64	
Hexachlorobenzene	ND		12.3	1.36	
Pentachlorophenol	ND		12.3	2.59	
Phenanthrene	ND		1.23	0.263	
Anthracene	ND		1.23	0.311	
Di-n-butylphthalate		~~17.9~~ 61.7 U	61.7	10.7	~~J B1~~
Fluoranthene	ND		1.23	0.576	
Pyrene	ND		1.23	0.407	
Butylbenzylphthalate		~~2.71~~ 12.3 U	12.3	2.34	~~J B1~~
3,3'-Dichlorobenzidine	ND		12.3	1.36	
Benzo(a)anthracene	ND		2.47	0.752	
Chrysene	ND		2.47	0.724	
bis(2-Ethylhexyl)phthalate		~~8.39~~ 30.8 U	30.8	5.06	~~J B1~~
Di-n-octylphthalate	ND		12.3	3.21	
Benzo(b)fluoranthene	ND		1.23	0.263	
Benzo(k)fluoranthene	ND		1.23	0.538	
Benzo(a)pyrene	ND		1.23	0.724	
Indeno(1,2,3-cd)pyrene	ND		1.23	0.287	
Dibenz(a,h)anthracene	ND		1.23	0.287	
Benzo(g,h,i)perylene	ND		1.23	0.203	
Caprolactum	ND	R	123	27.3	
Atrazine	ND		12.3	2.1	
Biphenyl	ND		12.3	2.08	
Acetophenone	ND		12.3	1.39	
Benzaldehyde	ND		12.3	1.05	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-11
Lab ID:	100708-09
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	91.99
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	88.6		51	159
2 - Fluorobiphenyl	82.4		55	148
p - Terphenyl - d14	88.6		43	148
Phenol - d5	132		41	161
2 - Fluorophenol	71		42	159
2,4,6 - Tribromophenol	102		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.2	2.63	
bis(2-Chloroethyl)ether	ND	13.2	2.52	
2-Chlorophenol	ND	13.2	1.98	
1,3-Dichlorobenzene	ND	13.2	1.84	
1,4-Dichlorobenzene	ND	13.2	2.11	
Benzyl Alcohol	ND	13.2	2.77	
1,2-Dichlorobenzene	ND	13.2	1.36	
2-Methylphenol	ND	13.2	1.58	
bis(2-Chloroisopropyl)ether	ND	13.2	3.42	
3- & 4-Methylphenol	ND	13.2	1.95	
N-nitroso-di-n-propylamine	ND	13.2	1.45	
Hexachloroethane	ND	13.2	2.5	
Nitrobenzene	ND	13.2	1.8	
Isophorone	ND	13.2	1.84	
2-Nitrophenol	ND	13.2	1.84	
2,4-Dimethylphenol	ND	13.2	1.45	
Benzoic Acid	ND	32.9	4.48	
bis(2-Chloroethoxy)methane	ND	13.2	1.58	
2,4-Dichlorophenol	ND	13.2	1.45	
1,2,4-Trichlorobenzene	ND	13.2	1.09	
Naphthalene	ND	1.32	0.616	
4-Chloroaniline	ND	13.2	1.22	
Hexachlorobutadiene	ND	13.2	1.19	
4-Chloro-3-methylphenol	ND	13.2	1.45	
2-Methylnaphthalene	ND	1.32	0.205	
Hexachlorocyclopentadiene	ND	13.2	1.86	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-09 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		13.2	1.75	
2,4,5-Trichlorophenol	ND		13.2	2.37	
2-Chloronaphthalene	ND		1.32	0.395	
2-Nitroaniline	ND		13.2	1.71	
Dimethylphthalate	ND		13.2	1.45	
Acenaphthylene	ND		1.32	0.574	
2,6-Dinitrotoluene	ND		13.2	2.37	
3-Nitroaniline	ND		13.2	2.24	
Acenaphthene	ND		1.32	0.652	
2,4-Dinitrophenol	ND		13.2	3.16	
4-Nitrophenol	ND		13.2	2.5	
Dibenzofuran	ND		13.2	1.53	
2,4-Dinitrotoluene	ND		13.2	1.71	
Diethylphthalate	ND		13.2	2.24	
4-Chlorophenylphenylether	ND		13.2	2.21	
Fluorene	ND		1.32	0.615	
4-Nitroaniline	ND		13.2	2.24	
4,6-Dinitro-2-methylphenol	ND		32.9	4.87	
N-Nitrosodiphenylamine	ND		13.2	1.05	
4-Bromophenylphenylether	ND		13.2	1.75	
Hexachlorobenzene	ND		13.2	1.45	
Pentachlorophenol	ND		13.2	2.77	
Phenanthrene	ND		1.32	0.281	
Anthracene	ND		1.32	0.332	
Di-n-butylphthalate		~~15.7~~ 65.9 U	65.9	11.5	~~J B1~~
Fluoranthene	ND		1.32	0.615	
Pyrene	ND		1.32	0.435	
Butylbenzylphthalate		~~2.9~~ 13.2 U	13.2	2.5	~~J B1~~
3,3'-Dichlorobenzidine	ND		13.2	1.45	
Benzo(a)anthracene	ND		2.63	0.803	
Chrysene	ND		2.63	0.773	
bis(2-Ethylhexyl)phthalate		~~22.9~~ 32.9 U	32.9	5.4	~~J B1~~
Di-n-octylphthalate	ND		13.2	3.42	
Benzo(b)fluoranthene	ND		1.32	0.281	
Benzo(k)fluoranthene	ND		1.32	0.574	
Benzo(a)pyrene	ND		1.32	0.773	
Indeno(1,2,3-cd)pyrene	ND		1.32	0.307	
Dibenz(a,h)anthracene	ND		1.32	0.307	
Benzo(g,h,i)perylene	ND		1.32	0.217	
Caprolactum	ND	R	132	29.1	
Atrazine	ND		13.2	2.24	
Biphenyl	ND		13.2	2.23	
Acetophenone	ND		13.2	1.49	
Benzaldehyde	ND		13.2	1.12	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-312-11
Lab ID:	100708-10
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	92.9
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	80		51	159
2 - Fluorobiphenyl	71.6		55	148
p - Terphenyl - d14	82.4		43	148
Phenol - d5	125		41	161
2 - Fluorophenol	55.8		42	159
2,4,6 - Tribromophenol	92.2		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.3	2.45	
bis(2-Chloroethyl)ether	ND	12.3	2.34	
2-Chlorophenol	ND	12.3	1.84	
1,3-Dichlorobenzene	ND	12.3	1.72	
1,4-Dichlorobenzene	ND	12.3	1.96	
Benzyl Alcohol	ND	12.3	2.57	
1,2-Dichlorobenzene	ND	12.3	1.26	
2-Methylphenol	ND	12.3	1.47	
bis(2-Chloroisopropyl)ether	ND	12.3	3.19	
3- & 4-Methylphenol	ND	12.3	1.81	
N-nitroso-di-n-propylamine	ND	12.3	1.35	
Hexachloroethane	ND	12.3	2.33	
Nitrobenzene	ND	12.3	1.68	
Isophorone	ND	12.3	1.72	
2-Nitrophenol	ND	12.3	1.72	
2,4-Dimethylphenol	ND	12.3	1.35	
Benzoic Acid	ND	30.6	4.17	
bis(2-Chloroethoxy)methane	ND	12.3	1.47	
2,4-Dichlorophenol	ND	12.3	1.35	
1,2,4-Trichlorobenzene	ND	12.3	1.02	
Naphthalene	ND	1.23	0.573	
4-Chloroaniline	ND	12.3	1.14	
Hexachlorobutadiene	ND	12.3	1.1	
4-Chloro-3-methylphenol	ND	12.3	1.35	
2-Methylnaphthalene	ND	1.23	0.191	
Hexachlorocyclopentadiene	ND	12.3	1.73	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-10 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		12.3	1.63	
2,4,5-Trichlorophenol	ND		12.3	2.21	
2-Chloronaphthalene	ND		1.23	0.368	
2-Nitroaniline	ND		12.3	1.59	
Dimethylphthalate	ND		12.3	1.35	
Acenaphthylene	ND		1.23	0.534	
2,6-Dinitrotoluene	ND		12.3	2.21	
3-Nitroaniline	ND		12.3	2.08	
Acenaphthene	ND		1.23	0.607	
2,4-Dinitrophenol	ND		12.3	2.94	
4-Nitrophenol	ND		12.3	2.33	
Dibenzofuran	ND		12.3	1.42	
2,4-Dinitrotoluene	ND		12.3	1.59	
Diethylphthalate	ND		12.3	2.08	
4-Chlorophenylphenylether	ND		12.3	2.06	
Fluorene	ND		1.23	0.572	
4-Nitroaniline	ND		12.3	2.08	
4,6-Dinitro-2-methylphenol	ND		30.6	4.53	
N-Nitrosodiphenylamine	ND		12.3	0.98	
4-Bromophenylphenylether	ND		12.3	1.63	
Hexachlorobenzene	ND		12.3	1.35	
Pentachlorophenol	ND		12.3	2.57	
Phenanthrene	ND		1.23	0.261	
Anthracene	ND		1.23	0.309	
Di-n-butylphthalate		~~21~~ 61.3 U	61.3	10.7	~~J-B1~~
Fluoranthene	ND		1.23	0.572	
Pyrene	ND		1.23	0.404	
Butylbenzylphthalate		~~2.45~~ 12.3 U	12.3	2.33	~~J-B1~~
3,3'-Dichlorobenzidine	ND		12.3	1.35	
Benzo(a)anthracene	ND		2.45	0.747	
Chrysene	ND		2.45	0.719	
bis(2-Ethylhexyl)phthalate		~~12.1~~ 30.6 U	30.6	5.02	~~J-B1~~
Di-n-octylphthalate	ND		12.3	3.19	
Benzo(b)fluoranthene	ND		1.23	0.261	
Benzo(k)fluoranthene	ND		1.23	0.534	
Benzo(a)pyrene	ND		1.23	0.719	
Indeno(1,2,3-cd)pyrene	ND		1.23	0.285	
Dibenz(a,h)anthracene	ND		1.23	0.285	
Benzo(g,h,i)perylene	ND		1.23	0.202	
Caprolactum	ND	R	123	27.1	
Atrazine	ND		12.3	2.08	
Biphenyl	ND		12.3	2.07	
Acetophenone	ND		12.3	1.38	
Benzaldehyde	ND		12.3	1.04	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-10
Lab ID:	100708-12
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	95.03
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	74.2		51	159
2 - Fluorobiphenyl	73.4		55	148
p - Terphenyl - d14	84.2		43	148
Phenol - d5	146		41	161
2 - Fluorophenol	61.6		42	159
2,4,6 - Tribromophenol	79.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)		PQL	MDL	Flags
Phenol	ND		12.1	2.42	
bis(2-Chloroethyl)ether	ND		12.1	2.31	
2-Chlorophenol	ND		12.1	1.82	
1,3-Dichlorobenzene	ND		12.1	1.69	
1,4-Dichlorobenzene	ND		12.1	1.94	
Benzyl Alcohol	ND		12.1	2.54	
1,2-Dichlorobenzene	ND		12.1	1.25	
2-Methylphenol	ND		12.1	1.45	
bis(2-Chloroisopropyl)ether	ND		12.1	3.15	
3- & 4-Methylphenol	ND		12.1	1.79	
N-nitroso-di-n-propylamine	ND		12.1	1.33	
Hexachloroethane	ND		12.1	2.3	
Nitrobenzene	ND		12.1	1.66	
Isophorone	ND		12.1	1.69	
2-Nitrophenol	ND		12.1	1.69	
2,4-Dimethylphenol	ND		12.1	1.33	
Benzoic Acid	ND		30.3	4.11	
bis(2-Chloroethoxy)methane	ND		12.1	1.45	
2,4-Dichlorophenol	ND		12.1	1.33	
1,2,4-Trichlorobenzene	ND		12.1	1	
Naphthalene	1.57	U	1.21	0.566	
4-Chloroaniline	ND		12.1	1.13	
Hexachlorobutadiene	ND		12.1	1.09	
4-Chloro-3-methylphenol	ND		12.1	1.33	
2-Methylnaphthalene	ND		1.21	0.189	
Hexachlorocyclopentadiene	ND		12.1	1.71	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-12 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12.1	1.61	
2,4,5-Trichlorophenol	ND	12.1	2.18	
2-Chloronaphthalene	ND	1.21	0.363	
2-Nitroaniline	ND	12.1	1.57	
Dimethylphthalate	ND	12.1	1.33	
Acenaphthylene	ND	1.21	0.528	
2,6-Dinitrotoluene	ND	12.1	2.18	
3-Nitroaniline	ND	12.1	2.06	
Acenaphthene	ND	1.21	0.599	
2,4-Dinitrophenol	ND	12.1	2.9	
4-Nitrophenol	ND	12.1	2.3	
Dibenzofuran	ND	12.1	1.4	
2,4-Dinitrotoluene	ND	12.1	1.57	
Diethylphthalate	ND	12.1	2.06	
4-Chlorophenylphenylether	ND	12.1	2.03	
Fluorene	ND	1.21	0.565	
4-Nitroaniline	ND	12.1	2.06	
4,6-Dinitro-2-methylphenol	ND	30.3	4.48	
N-Nitrosodiphenylamine	ND	12.1	0.968	
4-Bromophenylphenylether	ND	12.1	1.61	
Hexachlorobenzene	ND	12.1	1.33	
Pentachlorophenol	ND	12.1	2.54	
Phenanthrene	ND	1.21	0.258	
Anthracene	ND	1.21	0.305	
Di-n-butylphthalate	~~15.7~~ 60.5 U	60.5	10.5	J ~~B1~~
Fluoranthene	ND	1.21	0.565	
Pyrene	ND	1.21	0.399	
Butylbenzylphthalate	ND	12.1	2.3	
3,3'-Dichlorobenzidine	ND	12.1	1.33	
Benzo(a)anthracene	ND	2.42	0.738	
Chrysene	ND	2.42	0.71	
bis(2-Ethylhexyl)phthalate	~~9.68~~ 30.3 U	30.3	4.96	J ~~B1~~
Di-n-octylphthalate	ND	12.1	3.15	
Benzo(b)fluoranthene	ND	1.21	0.258	
Benzo(k)fluoranthene	ND	1.21	0.528	
Benzo(a)pyrene	ND	1.21	0.71	
Indeno(1,2,3-cd)pyrene	ND	1.21	0.282	
Dibenz(a,h)anthracene	ND	1.21	0.282	
Benzo(g,h,i)perylene	ND	1.21	0.2	
Caprolactum	ND R	121	26.7	
Atrazine	ND	12.1	2.06	
Biphenyl	ND	12.1	2.05	
Acetophenone	ND	12.1	1.37	
Benzaldehyde	ND	12.1	1.03	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-12
Lab ID:	100708-13
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	89.59
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	82.6		51	159
2 - Fluorobiphenyl	77		55	148
p - Terphenyl - d14	85.4		43	148
Phenol - d5	120		41	161
2 - Fluorophenol	69		42	159
2,4,6 - Tribromophenol	85.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14.1	2.82	
bis(2-Chloroethyl)ether	ND	14.1	2.7	
2-Chlorophenol	ND	14.1	2.12	
1,3-Dichlorobenzene	ND	14.1	1.98	
1,4-Dichlorobenzene	ND	14.1	2.26	
Benzyl Alcohol	ND	14.1	2.97	
1,2-Dichlorobenzene	ND	14.1	1.45	
2-Methylphenol	ND	14.1	1.69	
bis(2-Chloroisopropyl)ether	ND	14.1	3.67	
3- & 4-Methylphenol	ND	14.1	2.09	
N-nitroso-di-n-propylamine	ND	14.1	1.55	
Hexachloroethane	ND	14.1	2.68	
Nitrobenzene	ND	14.1	1.93	
Isophorone	ND	14.1	1.98	
2-Nitrophenol	ND	14.1	1.98	
2,4-Dimethylphenol	ND	14.1	1.55	
Benzoic Acid	ND	35.3	4.8	
bis(2-Chloroethoxy)methane	ND	14.1	1.69	
2,4-Dichlorophenol	ND	14.1	1.55	
1,2,4-Trichlorobenzene	ND	14.1	1.17	
Naphthalene	ND	1.41	0.661	
4-Chloroaniline	ND	14.1	1.31	
Hexachlorobutadiene	ND	14.1	1.27	
4-Chloro-3-methylphenol	ND	14.1	1.55	
2-Methylnaphthalene	ND	1.41	0.22	
Hexachlorocyclopentadiene	ND	14.1	1.99	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-13 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	14.1	1.88	
2,4,5-Trichlorophenol	ND	14.1	2.54	
2-Chloronaphthalene	ND	1.41	0.424	
2-Nitroaniline	ND	14.1	1.84	
Dimethylphthalate	ND	14.1	1.55	
Acenaphthylene	ND	1.41	0.616	
2,6-Dinitrotoluene	ND	14.1	2.54	
3-Nitroaniline	ND	14.1	2.4	
Acenaphthene	ND	1.41	0.699	
2,4-Dinitrophenol	ND	14.1	3.39	
4-Nitrophenol	ND	14.1	2.68	
Dibenzofuran	ND	14.1	1.64	
2,4-Dinitrotoluene	ND	14.1	1.84	
Diethylphthalate	ND	14.1	2.4	
4-Chlorophenylphenylether	ND	14.1	2.37	
Fluorene	ND	1.41	0.659	
4-Nitroaniline	ND	14.1	2.4	
4,6-Dinitro-2-methylphenol	ND	35.3	5.22	
N-Nitrosodiphenylamine	ND	14.1	1.13	
4-Bromophenylphenylether	ND	14.1	1.88	
Hexachlorobenzene	ND	14.1	1.55	
Pentachlorophenol	ND	14.1	2.97	
Phenanthrene	ND	1.41	0.301	
Anthracene	ND	1.41	0.356	
Di-n-butylphthalate	~~22.2~~ 70.6 U	70.6	12.3	~~JB1~~
Fluoranthene	4.38	1.41	0.659	
Pyrene	ND	1.41	0.466	
Butylbenzylphthalate	ND	14.1	2.68	
3,3'-Dichlorobenzidine	ND	14.1	1.55	
Benzo(a)anthracene	ND	2.82	0.861	
Chrysene	ND	2.82	0.829	
bis(2-Ethylhexyl)phthalate	116 U	35.3	5.79	~~B1~~
Di-n-octylphthalate	ND	14.1	3.67	
Benzo(b)fluoranthene	ND	1.41	0.301	
Benzo(k)fluoranthene	ND	1.41	0.616	
Benzo(a)pyrene	ND	1.41	0.829	
Indeno(1,2,3-cd)pyrene	ND	1.41	0.329	
Dibenz(a,h)anthracene	ND	1.41	0.329	
Benzo(g,h,i)perylene	ND	1.41	0.233	
Caprolactum	ND R	141	31.2	
Atrazine	ND	14.1	2.4	
Biphenyl	ND	14.1	2.39	
Acetophenone	ND	14.1	1.6	
Benzaldehyde	ND	14.1	1.2	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-014-04
Lab ID:	100708-14
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.54
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	86		51	159
2 - Fluorobiphenyl	72.2		55	148
p - Terphenyl - d14	75.2		43	148
Phenol - d5	140		41	161
2 - Fluorophenol	72.6		42	159
2,4,6 - Tribromophenol	91.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	11.7	2.34	
bis(2-Chloroethyl)ether	ND	11.7	2.23	
2-Chlorophenol	ND	11.7	1.75	
1,3-Dichlorobenzene	ND	11.7	1.64	
1,4-Dichlorobenzene	ND	11.7	1.87	
Benzyl Alcohol	ND	11.7	2.45	
1,2-Dichlorobenzene	ND	11.7	1.2	
2-Methylphenol	ND	11.7	1.4	
bis(2-Chloroisopropyl)ether	ND	11.7	3.04	
3- & 4-Methylphenol	ND	11.7	1.73	
N-nitroso-di-n-propylamine	ND	11.7	1.29	
Hexachloroethane	ND	11.7	2.22	
Nitrobenzene	ND	11.7	1.6	
Isophorone	ND	11.7	1.64	
2-Nitrophenol	ND	11.7	1.64	
2,4-Dimethylphenol	ND	11.7	1.29	
Benzoic Acid	ND	29.2	3.97	
bis(2-Chloroethoxy)methane	ND	11.7	1.4	
2,4-Dichlorophenol	ND	11.7	1.29	
1,2,4-Trichlorobenzene	ND	11.7	0.97	
Naphthalene	ND	1.17	0.547	
4-Chloroaniline	ND	11.7	1.09	
Hexachlorobutadiene	ND	11.7	1.05	
4-Chloro-3-methylphenol	ND	11.7	1.29	
2-Methylnaphthalene	ND	1.17	0.182	
Hexachlorocyclopentadiene	ND	11.7	1.65	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-14 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	11.7	1.55	
2,4,5-Trichlorophenol	ND	11.7	2.1	
2-Chloronaphthalene	ND	1.17	0.351	
2-Nitroaniline	ND	11.7	1.52	
Dimethylphthalate	ND	11.7	1.29	
Acenaphthylene	ND	1.17	0.509	
2,6-Dinitrotoluene	ND	11.7	2.1	
3-Nitroaniline	ND	11.7	1.99	
Acenaphthene	ND	1.17	0.578	
2,4-Dinitrophenol	ND	11.7	2.8	
4-Nitrophenol	ND	11.7	2.22	
Dibenzofuran	ND	11.7	1.36	
2,4-Dinitrotoluene	ND	11.7	1.52	
Diethylphthalate	ND	11.7	1.99	
4-Chlorophenylphenylether	ND	11.7	1.96	
Fluorene	ND	1.17	0.546	
4-Nitroaniline	ND	11.7	1.99	
4,6-Dinitro-2-methylphenol	ND	29.2	4.32	
N-Nitrosodiphenylamine	ND	11.7	0.935	
4-Bromophenylphenylether	ND	11.7	1.55	
Hexachlorobenzene	ND	11.7	1.29	
Pentachlorophenol	ND	11.7	2.45	
Phenanthrene	ND	1.17	0.249	
Anthracene	ND	1.17	0.294	
Di-n-butylphthalate	~~13.3~~ 58.4U	58.4	10.2	~~JB1~~
Fluoranthene	ND	1.17	0.546	
Pyrene	ND	1.17	0.386	
Butylbenzylphthalate	ND	11.7	2.22	
3,3'-Dichlorobenzidine	ND	11.7	1.29	
Benzo(a)anthracene	ND	2.34	0.713	
Chrysene	ND	2.34	0.686	
bis(2-Ethylhexyl)phthalate	~~8.53~~ 29.2U	29.2	4.79	~~JB1~~
Di-n-octylphthalate	ND	11.7	3.04	
Benzo(b)fluoranthene	ND	1.17	0.249	
Benzo(k)fluoranthene	ND	1.17	0.509	
Benzo(a)pyrene	ND	1.17	0.686	
Indeno(1,2,3-cd)pyrene	ND	1.17	0.272	
Dibenz(a,h)anthracene	ND	1.17	0.272	
Benzo(g,h,i)perylene	ND	1.17	0.193	
Caprolactum	ND P1	117	25.8	
Atrazine	ND	11.7	1.99	
Biphenyl	ND	11.7	1.97	
Acetophenone	ND	11.7	1.32	
Benzaldehyde	ND	11.7	0.993	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-015-05
Lab ID:	100708-15
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.86
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	80.8		51	159
2 - Fluorobiphenyl	72.4		55	148
p - Terphenyl - d14	74.6		43	148
Phenol - d5	122		41	161
2 - Fluorophenol	61.4		42	159
2,4,6 - Tribromophenol	101		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	11.5	2.3	
bis(2-Chloroethyl)ether	ND	11.5	2.2	
2-Chlorophenol	ND	11.5	1.72	
1,3-Dichlorobenzene	ND	11.5	1.61	
1,4-Dichlorobenzene	ND	11.5	1.84	
Benzyl Alcohol	ND	11.5	2.41	
1,2-Dichlorobenzene	ND	11.5	1.18	
2-Methylphenol	ND	11.5	1.38	
bis(2-Chloroisopropyl)ether	ND	11.5	2.99	
3- & 4-Methylphenol	ND	11.5	1.7	
N-nitroso-di-n-propylamine	ND	11.5	1.26	
Hexachloroethane	ND	11.5	2.18	
Nitrobenzene	ND	11.5	1.57	
Isophorone	ND	11.5	1.61	
2-Nitrophenol	ND	11.5	1.61	
2,4-Dimethylphenol	ND	11.5	1.26	
Benzoic Acid	ND	28.7	3.91	
bis(2-Chloroethoxy)methane	ND	11.5	1.38	
2,4-Dichlorophenol	ND	11.5	1.26	
1,2,4-Trichlorobenzene	ND	11.5	0.954	
Naphthalene	ND	1.15	0.538	
4-Chloroaniline	ND	11.5	1.07	
Hexachlorobutadiene	ND	11.5	1.03	
4-Chloro-3-methylphenol	ND	11.5	1.26	
2-Methylnaphthalene	ND	1.15	0.179	
Hexachlorocyclopentadiene	ND	11.5	1.62	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-15 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	11.5	1.53	
2,4,5-Trichlorophenol	ND	11.5	2.07	
2-Chloronaphthalene	ND	1.15	0.345	
2-Nitroaniline	ND	11.5	1.49	
Dimethylphthalate	ND	11.5	1.26	
Acenaphthylene	ND	1.15	0.501	
2,6-Dinitrotoluene	ND	11.5	2.07	
3-Nitroaniline	ND	11.5	1.95	
Acenaphthene	ND	1.15	0.569	
2,4-Dinitrophenol	ND	11.5	2.76	
4-Nitrophenol	ND	11.5	2.18	
Dibenzofuran	ND	11.5	1.33	
2,4-Dinitrotoluene	ND	11.5	1.49	
Diethylphthalate	ND	11.5	1.95	
4-Chlorophenylphenylether	ND	11.5	1.93	
Fluorene	ND	1.15	0.537	
4-Nitroaniline	ND	11.5	1.95	
4,6-Dinitro-2-methylphenol	ND	28.7	4.25	
N-Nitrosodiphenylamine	ND	11.5	0.92	
4-Bromophenylphenylether	ND	11.5	1.53	
Hexachlorobenzene	ND	11.5	1.26	
Pentachlorophenol	ND	11.5	2.41	
Phenanthrene	ND	1.15	0.245	
Anthracene	ND	1.15	0.29	
Di-n-butylphthalate	~~16.6~~ 57.5 U	57.5	10	~~J B1~~
Fluoranthene	ND	1.15	0.537	
Pyrene	ND	1.15	0.379	
Butylbenzylphthalate	~~5.17~~ 11.5 U	11.5	2.18	~~J B1~~
3,3'-Dichlorobenzidine	ND	11.5	1.26	
Benzo(a)anthracene	ND	2.3	0.701	
Chrysene	ND	2.3	0.675	
bis(2-Ethylhexyl)phthalate	~~9.54~~ 28.7 U	28.7	4.71	~~J B1~~
Di-n-octylphthalate	ND	11.5	2.99	
Benzo(b)fluoranthene	ND	1.15	0.245	
Benzo(k)fluoranthene	ND	1.15	0.501	
Benzo(a)pyrene	ND	1.15	0.675	
Indeno(1,2,3-cd)pyrene	ND	1.15	0.268	
Dibenz(a,h)anthracene	ND	1.15	0.268	
Benzo(g,h,i)perylene	ND	1.15	0.19	
Caprolactum	ND R	115	25.4	
Atrazine	ND	11.5	1.95	
Biphenyl	ND	11.5	1.94	
Acetophenone	ND	11.5	1.3	
Benzaldehyde	ND	11.5	0.977	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-016-05
Lab ID:	100708-16
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	93.81
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	78.6		51	159
2 - Fluorobiphenyl	67.6		55	148
p - Terphenyl - d14	69.6		43	148
Phenol - d5	147		41	161
2 - Fluorophenol	71.2		42	159
2,4,6 - Tribromophenol	85.2		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.1	2.41	
bis(2-Chloroethyl)ether	ND	12.1	2.3	
2-Chlorophenol	ND	12.1	1.81	
1,3-Dichlorobenzene	ND	12.1	1.69	
1,4-Dichlorobenzene	ND	12.1	1.93	
Benzyl Alcohol	ND	12.1	2.53	
1,2-Dichlorobenzene	ND	12.1	1.24	
2-Methylphenol	ND	12.1	1.45	
bis(2-Chloroisopropyl)ether	ND	12.1	3.14	
3- & 4-Methylphenol	ND	12.1	1.79	
N-nitroso-di-n-propylamine	ND	12.1	1.33	
Hexachloroethane	ND	12.1	2.29	
Nitrobenzene	ND	12.1	1.65	
Isophorone	ND	12.1	1.69	
2-Nitrophenol	ND	12.1	1.69	
2,4-Dimethylphenol	ND	12.1	1.33	
Benzoic Acid	ND	30.2	4.1	
bis(2-Chloroethoxy)methane	ND	12.1	1.45	
2,4-Dichlorophenol	ND	12.1	1.33	
1,2,4-Trichlorobenzene	ND	12.1	1	
Naphthalene	ND	1.21	0.565	
4-Chloroaniline	ND	12.1	1.12	
Hexachlorobutadiene	ND	12.1	1.09	
4-Chloro-3-methylphenol	ND	12.1	1.33	
2-Methylnaphthalene	ND	1.21	0.188	
Hexachlorocyclopentadiene	ND	12.1	1.7	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-16 continued...

Analyte		Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND		12.1	1.6	
2,4,5-Trichlorophenol	ND		12.1	2.17	
2-Chloronaphthalene	ND		1.21	0.362	
2-Nitroaniline	ND		12.1	1.57	
Dimethylphthalate	ND		12.1	1.33	
Acenaphthylene	ND		1.21	0.526	
2,6-Dinitrotoluene	ND		12.1	2.17	
3-Nitroaniline	ND		12.1	2.05	
Acenaphthene	ND		1.21	0.597	
2,4-Dinitrophenol	ND		12.1	2.9	
4-Nitrophenol	ND		12.1	2.29	
Dibenzofuran	ND		12.1	1.4	
2,4-Dinitrotoluene	ND		12.1	1.57	
Diethylphthalate	ND		12.1	2.05	
4-Chlorophenylphenylether	ND		12.1	2.03	
Fluorene	ND		1.21	0.564	
4-Nitroaniline	ND		12.1	2.05	
4,6-Dinitro-2-methylphenol	ND		30.2	4.46	
N-Nitrosodiphenylamine	ND		12.1	0.965	
4-Bromophenylphenylether	ND		12.1	1.6	
Hexachlorobenzene	ND		12.1	1.33	
Pentachlorophenol	ND		12.1	2.53	
Phenanthrene	ND		1.21	0.257	
Anthracene	ND		1.21	0.304	
Di-n-butylphthalate		~~16.5~~ 60.3 U	60.3	10.5	J B1
Fluoranthene		1.45	1.21	0.564	
Pyrene		1.81	1.21	0.398	
Butylbenzylphthalate		~~3.38~~ 12.1 U	12.1	2.29	J B1
3,3'-Dichlorobenzidine	ND		12.1	1.33	
Benzo(a)anthracene	ND		2.41	0.736	
Chrysene	ND		2.41	0.708	
bis(2-Ethylhexyl)phthalate		~~8.69~~ 30.2 U	30.2	4.95	J B1
Di-n-octylphthalate	ND		12.1	3.14	
Benzo(b)fluoranthene		1.21	1.21	0.257	
Benzo(k)fluoranthene	ND		1.21	0.526	
Benzo(a)pyrene		1.33	1.21	0.708	
Indeno(1,2,3-cd)pyrene	ND		1.21	0.281	
Dibenz(a,h)anthracene	ND		1.21	0.281	
Benzo(g,h,i)perylene	ND		1.21	0.199	
Caprolactum	ND	R	121	26.7	
Atrazine	ND		12.1	2.05	
Biphenyl	ND		12.1	2.04	
Acetophenone	ND		12.1	1.36	
Benzaldehyde	ND		12.1	1.03	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-01
Lab ID:	100708-17
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	96.67
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	78.8		51	159
2 - Fluorobiphenyl	74.6		55	148
p - Terphenyl - d14	80.8		43	148
Phenol - d5	166	X9	41	161
2 - Fluorophenol	59.4		42	159
2,4,6 - Tribromophenol	94.4		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	11.1	2.22	
bis(2-Chloroethyl)ether	ND	11.1	2.12	
2-Chlorophenol	ND	11.1	1.66	
1,3-Dichlorobenzene	ND	11.1	1.55	
1,4-Dichlorobenzene	ND	11.1	1.77	
Benzyl Alcohol	ND	11.1	2.33	
1,2-Dichlorobenzene	ND	11.1	1.14	
2-Methylphenol	ND	11.1	1.33	
bis(2-Chloroisopropyl)ether	ND	11.1	2.88	
3- & 4-Methylphenol	ND	11.1	1.64	
N-nitroso-di-n-propylamine	ND	11.1	1.22	
Hexachloroethane	ND	11.1	2.11	
Nitrobenzene	ND	11.1	1.52	
Isophorone	ND	11.1	1.55	
2-Nitrophenol	ND	11.1	1.55	
2,4-Dimethylphenol	ND	11.1	1.22	
Benzoic Acid	ND	27.7	3.77	
bis(2-Chloroethoxy)methane	ND	11.1	1.33	
2,4-Dichlorophenol	ND	11.1	1.22	
1,2,4-Trichlorobenzene	ND	11.1	0.92	
Naphthalene	ND	1.11	0.519	
4-Chloroaniline	ND	11.1	1.03	
Hexachlorobutadiene	ND	11.1	0.997	
4-Chloro-3-methylphenol	ND	11.1	1.22	
2-Methylnaphthalene	ND	1.11	0.173	
Hexachlorocyclopentadiene	ND	11.1	1.56	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-17 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	11.1	1.47	
2,4,5-Trichlorophenol	ND	11.1	1.99	
2-Chloronaphthalene	ND	1.11	0.332	
2-Nitroaniline	ND	11.1	1.44	
Dimethylphthalate	ND	11.1	1.22	
Acenaphthylene	ND	1.11	0.483	
2,6-Dinitrotoluene	ND	11.1	1.99	
3-Nitroaniline	ND	11.1	1.88	
Acenaphthene	ND	1.11	0.549	
2,4-Dinitrophenol	ND	11.1	2.66	
4-Nitrophenol	ND	11.1	2.11	
Dibenzofuran	ND	11.1	1.29	
2,4-Dinitrotoluene	ND	11.1	1.44	
Diethylphthalate	ND	11.1	1.88	
4-Chlorophenylphenylether	ND	11.1	1.86	
Fluorene	ND	1.11	0.518	
4-Nitroaniline	ND	11.1	1.88	
4,6-Dinitro-2-methylphenol	ND	27.7	4.1	
N-Nitrosodiphenylamine	ND	11.1	0.887	
4-Bromophenylphenylether	ND	11.1	1.47	
Hexachlorobenzene	ND	11.1	1.22	
Pentachlorophenol	ND	11.1	2.33	
Phenanthrene	ND	1.11	0.236	
Anthracene	ND	1.11	0.279	
Di-n-butylphthalate	~~15.2~~ 55.4 U	55.4	9.64	~~J B1~~
Fluoranthene	ND	1.11	0.518	
Pyrene	ND	1.11	0.366	
Butylbenzylphthalate	~~5.1~~ 11.1 U	11.1	2.11	~~J B1~~
3,3'-Dichlorobenzidine	ND	11.1	1.22	
Benzo(a)anthracene	ND	2.22	0.676	
Chrysene	ND	2.22	0.651	
bis(2-Ethylhexyl)phthalate	~~13.7~~ 27.7 U	27.7	4.54	~~J B1~~
Di-n-octylphthalate	11.6 U	11.1	2.88	~~B1~~
Benzo(b)fluoranthene	ND	1.11	0.236	
Benzo(k)fluoranthene	ND	1.11	0.483	
Benzo(a)pyrene	ND	1.11	0.651	
Indeno(1,2,3-cd)pyrene	ND	1.11	0.258	
Dibenz(a,h)anthracene	ND	1.11	0.258	
Benzo(g,h,i)perylene	ND	1.11	0.183	
Caprolactum	ND R	111	24.5	
Atrazine	ND	11.1	1.88	
Biphenyl	ND	11.1	1.87	
Acetophenone	ND	11.1	1.25	
Benzaldehyde	ND	11.1	0.942	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-01
Lab ID:	100708-18
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	95.95
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	87.8		51	159
2 - Fluorobiphenyl	74		55	148
p - Terphenyl - d14	79.4		43	148
Phenol - d5	106		41	161
2 - Fluorophenol	51.8		42	159
2,4,6 - Tribromophenol	81.2		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)		PQL	MDL	Flags
Phenol	ND		13.3	2.66	
bis(2-Chloroethyl)ether	ND		13.3	2.54	
2-Chlorophenol	ND		13.3	1.99	
1,3-Dichlorobenzene	ND		13.3	1.86	
1,4-Dichlorobenzene	ND		13.3	2.13	
Benzyl Alcohol	ND		13.3	2.79	
1,2-Dichlorobenzene	ND		13.3	1.37	
2-Methylphenol	ND		13.3	1.59	
bis(2-Chloroisopropyl)ether	ND		13.3	3.46	
3- & 4-Methylphenol	ND		13.3	1.97	
N-nitroso-di-n-propylamine	ND		13.3	1.46	
Hexachloroethane	ND		13.3	2.53	
Nitrobenzene	ND		13.3	1.82	
Isophorone	ND		13.3	1.86	
2-Nitrophenol	ND		13.3	1.86	
2,4-Dimethylphenol	ND		13.3	1.46	
Benzoic Acid	ND		33.2	4.52	
bis(2-Chloroethoxy)methane	ND		13.3	1.59	
2,4-Dichlorophenol	ND		13.3	1.46	
1,2,4-Trichlorobenzene	ND		13.3	1.1	
Naphthalene	1.73	U	1.33	0.622	
4-Chloroaniline	ND		13.3	1.24	
Hexachlorobutadiene	ND		13.3	1.2	
4-Chloro-3-methylphenol	ND		13.3	1.46	
2-Methylnaphthalene	1.46		1.33	0.207	
Hexachlorocyclopentadiene	ND		13.3	1.87	

MN 8/13/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-18 continued...

Analyte		Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND			13.3	1.77	
2,4,5-Trichlorophenol	ND			13.3	2.39	
2-Chloronaphthalene	ND			1.33	0.399	
2-Nitroaniline	ND			13.3	1.73	
Dimethylphthalate	ND			13.3	1.46	
Acenaphthylene		7.97		1.33	0.579	
2,6-Dinitrotoluene	ND			13.3	2.39	
3-Nitroaniline	ND			13.3	2.26	
Acenaphthene		1.73	U	1.33	0.658	
2,4-Dinitrophenol	ND			13.3	3.19	
4-Nitrophenol	ND			13.3	2.53	
Dibenzofuran	ND			13.3	1.54	
2,4-Dinitrotoluene	ND			13.3	1.73	
Diethylphthalate	ND			13.3	2.26	
4-Chlorophenylphenylether	ND			13.3	2.23	
Fluorene		1.33		1.33	0.621	
4-Nitroaniline	ND			13.3	2.26	
4,6-Dinitro-2-methylphenol	ND			33.2	4.92	
N-Nitrosodiphenylamine	ND			13.3	1.06	
4-Bromophenylphenylether	ND			13.3	1.77	
Hexachlorobenzene	ND			13.3	1.46	
Pentachlorophenol	ND			13.3	2.79	
Phenanthrene		13.3		1.33	0.283	
Anthracene		5.98		1.33	0.335	
Di-n-butylphthalate		~~30.3~~	66.4 U	66.4	11.6	~~JBT~~
Fluoranthene		53.2		1.33	0.621	
Pyrene		42.5		1.33	0.439	
Butylbenzylphthalate	ND			13.3	2.53	
3,3'-Dichlorobenzidine	ND			13.3	1.46	
Benzo(a)anthracene		30.8		2.66	0.811	
Chrysene		36.4		2.66	0.78	
bis(2-Ethylhexyl)phthalate		~~14~~	33.2 U	33.2	5.45	~~JBT~~
Di-n-octylphthalate	ND			13.3	3.46	
Benzo(b)fluoranthene		69		1.33	0.283	
Benzo(k)fluoranthene		28.7		1.33	0.579	
Benzo(a)pyrene		48.2		1.33	0.78	
Indeno(1,2,3-cd)pyrene		27.8		1.33	0.31	
Dibenz(a,h)anthracene	ND			1.33	0.31	
Benzo(g,h,i)perylene		40.7		1.33	0.219	
Caprolactum	ND			133	29.4	
Atrazine	ND			13.3	2.26	
Biphenyl	ND			13.3	2.25	
Acetophenone	ND			13.3	1.5	
Benzaldehyde	ND			13.3	1.13	

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-05
Lab ID:	100708-19
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	95.01
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	73.4		51	159
2 - Fluorobiphenyl	69.8		55	148
p - Terphenyl - d14	65.6		43	148
Phenol - d5	128		41	161
2 - Fluorophenol	64.6		42	159
2,4,6 - Tribromophenol	73.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	11.7	2.33	
bis(2-Chloroethyl)ether	ND	11.7	2.23	
2-Chlorophenol	ND	11.7	1.75	
1,3-Dichlorobenzene	ND	11.7	1.63	
1,4-Dichlorobenzene	ND	11.7	1.87	
Benzyl Alcohol	ND	11.7	2.45	
1,2-Dichlorobenzene	ND	11.7	1.2	
2-Methylphenol	ND	11.7	1.4	
bis(2-Chloroisopropyl)ether	ND	11.7	3.03	
3- & 4-Methylphenol	ND	11.7	1.73	
N-nitroso-di-n-propylamine	ND	11.7	1.28	
Hexachloroethane	ND	11.7	2.22	
Nitrobenzene	ND	11.7	1.6	
Isophorone	ND	11.7	1.63	
2-Nitrophenol	ND	11.7	1.63	
2,4-Dimethylphenol	ND	11.7	1.28	
Benzoic Acid	ND	29.2	3.97	
bis(2-Chloroethoxy)methane	ND	11.7	1.4	
2,4-Dichlorophenol	ND	11.7	1.28	
1,2,4-Trichlorobenzene	ND	11.7	0.968	
Naphthalene	ND	1.17	0.546	
4-Chloroaniline	ND	11.7	1.08	
Hexachlorobutadiene	ND	11.7	1.05	
4-Chloro-3-methylphenol	ND	11.7	1.28	
2-Methylnaphthalene	ND	1.17	0.182	
Hexachlorocyclopentadiene	ND	11.7	1.64	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-19 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	11.7	1.55	
2,4,5-Trichlorophenol	ND	11.7	2.1	
2-Chloronaphthalene	ND	1.17	0.35	
2-Nitroaniline	ND	11.7	1.52	
Dimethylphthalate	ND	11.7	1.28	
Acenaphthylene	ND	1.17	0.509	
2,6-Dinitrotoluene	ND	11.7	2.1	
3-Nitroaniline	ND	11.7	1.98	
Acenaphthene	ND	1.17	0.577	
2,4-Dinitrophenol	ND	11.7	2.8	
4-Nitrophenol	ND	11.7	2.22	
Dibenzofuran	ND	11.7	1.35	
2,4-Dinitrotoluene	ND	11.7	1.52	
Diethylphthalate	ND	11.7	1.98	
4-Chlorophenylphenylether	ND	11.7	1.96	
Fluorene	ND	1.17	0.545	
4-Nitroaniline	ND	11.7	1.98	
4,6-Dinitro-2-methylphenol	ND	29.2	4.32	
N-Nitrosodiphenylamine	ND	11.7	0.933	
4-Bromophenylphenylether	ND	11.7	1.55	
Hexachlorobenzene	ND	11.7	1.28	
Pentachlorophenol	ND	11.7	2.45	
Phenanthrene	ND	1.17	0.248	
Anthracene	ND	1.17	0.294	
Di-n-butylphthalate	~~19.5~~ 58.3 U	58.3	10.1	~~J B1~~
Fluoranthene	ND	1.17	0.545	
Pyrene	ND	1.17	0.385	
Butylbenzylphthalate	~~9.02~~ 11.7 U	11.7	2.22	~~J B1~~
3,3'-Dichlorobenzidine	ND	11.7	1.28	
Benzo(a)anthracene	ND	2.33	0.712	
Chrysene	ND	2.33	0.685	
bis(2-Ethylhexyl)phthalate	~~13.1~~ 29.2 U	29.2	4.78	~~J B1~~
Di-n-octylphthalate	ND	11.7	3.03	
Benzo(b)fluoranthene	ND	1.17	0.248	
Benzo(k)fluoranthene	ND	1.17	0.509	
Benzo(a)pyrene	ND	1.17	0.685	
Indeno(1,2,3-cd)pyrene	ND	1.17	0.272	
Dibenz(a,h)anthracene	ND	1.17	0.272	
Benzo(g,h,i)perylene	ND	1.17	0.192	
Caprolactum	ND R	117	25.8	
Atrazine	ND	11.7	1.98	
Biphenyl	ND	11.7	1.97	
Acetophenone	ND	11.7	1.32	
Benzaldehyde	ND	11.7	0.992	

MW 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-030-10
Lab ID:	100708-20
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.31
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	82.4		51	159
2 - Fluorobiphenyl	86.2		55	148
p - Terphenyl - d14	79.6		43	148
Phenol - d5	135		41	161
2 - Fluorophenol	74.4		42	159
2,4,6 - Tribromophenol	110		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.8	2.77	
bis(2-Chloroethyl)ether	ND	13.8	2.64	
2-Chlorophenol	ND	13.8	2.07	
1,3-Dichlorobenzene	ND	13.8	1.94	
1,4-Dichlorobenzene	ND	13.8	2.21	
Benzyl Alcohol	ND	13.8	2.9	
1,2-Dichlorobenzene	ND	13.8	1.42	
2-Methylphenol	ND	13.8	1.66	
bis(2-Chloroisopropyl)ether	ND	13.8	3.6	
3- & 4-Methylphenol	ND	13.8	2.05	
N-nitroso-di-n-propylamine	ND	13.8	1.52	
Hexachloroethane	ND	13.8	2.63	
Nitrobenzene	ND	13.8	1.89	
Isophorone	ND	13.8	1.94	
2-Nitrophenol	ND	13.8	1.94	
2,4-Dimethylphenol	ND	13.8	1.52	
Benzoic Acid	ND	34.6	4.7	
bis(2-Chloroethoxy)methane	ND	13.8	1.66	
2,4-Dichlorophenol	ND	13.8	1.52	
1,2,4-Trichlorobenzene	ND	13.8	1.15	
Naphthalene	ND	1.38	0.647	
4-Chloroaniline	ND	13.8	1.29	
Hexachlorobutadiene	ND	13.8	1.24	
4-Chloro-3-methylphenol	ND	13.8	1.52	
2-Methylnaphthalene	ND	1.38	0.216	
Hexachlorocyclopentadiene	ND	13.8	1.95	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-20 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.8	1.84	
2,4,5-Trichlorophenol	ND	13.8	2.49	
2-Chloronaphthalene	ND	1.38	0.415	
2-Nitroaniline	ND	13.8	1.8	
Dimethylphthalate	ND	13.8	1.52	
Acenaphthylene	ND	1.38	0.603	
2,6-Dinitrotoluene	ND	13.8	2.49	
3-Nitroaniline	ND	13.8	2.35	
Acenaphthene	ND	1.38	0.685	
2,4-Dinitrophenol	ND	13.8	3.32	
4-Nitrophenol	ND	13.8	2.63	
Dibenzofuran	ND	13.8	1.6	
2,4-Dinitrotoluene	ND	13.8	1.8	
Diethylphthalate	ND	13.8	2.35	
4-Chlorophenylphenylether	ND	13.8	2.32	
Fluorene	ND	1.38	0.646	
4-Nitroaniline	ND	13.8	2.35	
4,6-Dinitro-2-methylphenol	ND	34.6	5.12	
N-Nitrosodiphenylamine	ND	13.8	1.11	
4-Bromophenylphenylether	ND	13.8	1.84	
Hexachlorobenzene	ND	13.8	1.52	
Pentachlorophenol	ND	13.8	2.9	
Phenanthrene	ND	1.38	0.295	
Anthracene	ND	1.38	0.349	
Di-n-butylphthalate	~~27.8~~ 69.1 U	69.1	12	~~J B1~~
Fluoranthene	ND	1.38	0.646	
Pyrene	ND	1.38	0.456	
Butylbenzylphthalate	~~10.5~~ 13.8 U	13.8	2.63	~~J B1~~
3,3'-Dichlorobenzidine	ND	13.8	1.52	
Benzo(a)anthracene	ND	2.77	0.844	
Chrysene	ND	2.77	0.812	
bis(2-Ethylhexyl)phthalate	~~16.2~~ 34.6 U	34.6	5.67	~~J B1~~
Di-n-octylphthalate	ND	13.8	3.6	
Benzo(b)fluoranthene	ND	1.38	0.295	
Benzo(k)fluoranthene	ND	1.38	0.603	
Benzo(a)pyrene	ND	1.38	0.812	
Indeno(1,2,3-cd)pyrene	ND	1.38	0.322	
Dibenz(a,h)anthracene	ND	1.38	0.322	
Benzo(g,h,i)perylene	ND	1.38	0.228	
Caprolactum	ND R	138	30.6	
Atrazine	ND	13.8	2.35	
Biphenyl	ND	13.8	2.34	
Acetophenone	ND	13.8	1.56	
Benzaldehyde	ND	13.8	1.18	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-031-10
Lab ID:	100708-21
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	92.06
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	89.6		51	159
2 - Fluorobiphenyl	91		55	148
p - Terphenyl - d14	82.8		43	148
Phenol - d5	99.4		41	161
2 - Fluorophenol	94.8		42	159
2,4,6 - Tribromophenol	101		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.2	2.64	
bis(2-Chloroethyl)ether	ND	13.2	2.52	
2-Chlorophenol	ND	13.2	1.98	
1,3-Dichlorobenzene	ND	13.2	1.85	
1,4-Dichlorobenzene	ND	13.2	2.11	
Benzyl Alcohol	ND	13.2	2.77	
1,2-Dichlorobenzene	ND	13.2	1.36	
2-Methylphenol	ND	13.2	1.58	
bis(2-Chloroisopropyl)ether	ND	13.2	3.43	
3- & 4-Methylphenol	ND	13.2	1.95	
N-nitroso-di-n-propylamine	ND	13.2	1.45	
Hexachloroethane	ND	13.2	2.51	
Nitrobenzene	ND	13.2	1.81	
Isophorone	ND	13.2	1.85	
2-Nitrophenol	ND	13.2	1.85	
2,4-Dimethylphenol	ND	13.2	1.45	
Benzoic Acid	ND	33	4.49	
bis(2-Chloroethoxy)methane	ND	13.2	1.58	
2,4-Dichlorophenol	ND	13.2	1.45	
1,2,4-Trichlorobenzene	ND	13.2	1.1	
Naphthalene	ND	1.32	0.618	
4-Chloroaniline	ND	13.2	1.23	
Hexachlorobutadiene	ND	13.2	1.19	
4-Chloro-3-methylphenol	ND	13.2	1.45	
2-Methylnaphthalene	ND	1.32	0.206	
Hexachlorocyclopentadiene	ND	13.2	1.86	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-21 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.2	1.76	
2,4,5-Trichlorophenol	ND	13.2	2.38	
2-Chloronaphthalene	ND	1.32	0.396	
2-Nitroaniline	ND	13.2	1.72	
Dimethylphthalate	ND	13.2	1.45	
Acenaphthylene	ND	1.32	0.576	
2,6-Dinitrotoluene	ND	13.2	2.38	
3-Nitroaniline	ND	13.2	2.25	
Acenaphthene	ND	1.32	0.654	
2,4-Dinitrophenol	ND	13.2	3.17	
4-Nitrophenol	ND	13.2	2.51	
Dibenzofuran	ND	13.2	1.53	
2,4-Dinitrotoluene	ND	13.2	1.72	
Diethylphthalate	ND	13.2	2.25	
4-Chlorophenylphenylether	ND	13.2	2.22	
Fluorene	ND	1.32	0.617	
4-Nitroaniline	ND	13.2	2.25	
4,6-Dinitro-2-methylphenol	ND	33	4.89	
N-Nitrosodiphenylamine	ND	13.2	1.06	
4-Bromophenylphenylether	ND	13.2	1.76	
Hexachlorobenzene	ND	13.2	1.45	
Pentachlorophenol	ND	13.2	2.77	
Phenanthrene	ND	1.32	0.281	
Anthracene	ND	1.32	0.333	
Di-n-butylphthalate	~~21.5~~ 66 U	66	11.5	~~J B1~~
Fluoranthene	ND	1.32	0.617	
Pyrene	ND	1.32	0.436	
Butylbenzylphthalate	~~8.06~~ 13.2 U	13.2	2.51	~~J B1~~
3,3'-Dichlorobenzidine	ND	13.2	1.45	
Benzo(a)anthracene	ND	2.64	0.806	
Chrysene	ND	2.64	0.775	
bis(2-Ethylhexyl)phthalate	~~11.4~~ 33 U	33	5.42	~~J B1~~
Di-n-octylphthalate	ND	13.2	3.43	
Benzo(b)fluoranthene	ND	1.32	0.281	
Benzo(k)fluoranthene	ND	1.32	0.576	
Benzo(a)pyrene	ND	1.32	0.775	
Indeno(1,2,3-cd)pyrene	ND	1.32	0.308	
Dibenz(a,h)anthracene	ND	1.32	0.308	
Benzo(g,h,i)perylene	ND	1.32	0.218	
Caprolactum	ND R	132	29.2	
Atrazine	ND	13.2	2.25	
Biphenyl	ND	13.2	2.23	
Acetophenone	ND	13.2	1.49	
Benzaldehyde	ND	13.2	1.12	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-01
Lab ID:	100708-22
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	93.3
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	81.6		51	159
2 - Fluorobiphenyl	72.2		55	148
p - Terphenyl - d14	75		43	148
Phenol - d5	106		41	161
2 - Fluorophenol	61		42	159
2,4,6 - Tribromophenol	101		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.7	2.55	
bis(2-Chloroethyl)ether	ND	12.7	2.43	
2-Chlorophenol	ND	12.7	1.91	
1,3-Dichlorobenzene	ND	12.7	1.78	
1,4-Dichlorobenzene	ND	12.7	2.04	
Benzyl Alcohol	ND	12.7	2.67	
1,2-Dichlorobenzene	ND	12.7	1.31	
2-Methylphenol	ND	12.7	1.53	
bis(2-Chloroisopropyl)ether	ND	12.7	3.31	
3- & 4-Methylphenol	ND	12.7	1.88	
N-nitroso-di-n-propylamine	ND	12.7	1.4	
Hexachloroethane	ND	12.7	2.42	
Nitrobenzene	ND	12.7	1.74	
Isophorone	ND	12.7	1.78	
2-Nitrophenol	ND	12.7	1.78	
2,4-Dimethylphenol	ND	12.7	1.4	
Benzoic Acid	ND	31.8	4.33	
bis(2-Chloroethoxy)methane	ND	12.7	1.53	
2,4-Dichlorophenol	ND	12.7	1.4	
1,2,4-Trichlorobenzene	ND	12.7	1.06	
Naphthalene	ND	1.27	0.596	
4-Chloroaniline	ND	12.7	1.18	
Hexachlorobutadiene	ND	12.7	1.15	
4-Chloro-3-methylphenol	ND	12.7	1.4	
2-Methylnaphthalene	ND	1.27	0.199	
Hexachlorocyclopentadiene	ND	12.7	1.8	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-22 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		12.7	1.69	
2,4,5-Trichlorophenol	ND		12.7	2.29	
2-Chloronaphthalene	ND		1.27	0.382	
2-Nitroaniline	ND		12.7	1.66	
Dimethylphthalate	ND		12.7	1.4	
Acenaphthylene	ND		1.27	0.555	
2,6-Dinitrotoluene	ND		12.7	2.29	
3-Nitroaniline	ND		12.7	2.16	
Acenaphthene	ND		1.27	0.63	
2,4-Dinitrophenol	ND		12.7	3.06	
4-Nitrophenol	ND		12.7	2.42	
Dibenzofuran	ND		12.7	1.48	
2,4-Dinitrotoluene	ND		12.7	1.66	
Diethylphthalate	ND		12.7	2.16	
4-Chlorophenylphenylether	ND		12.7	2.14	
Fluorene	ND		1.27	0.595	
4-Nitroaniline	ND		12.7	2.16	
4,6-Dinitro-2-methylphenol	ND		31.8	4.71	
N-Nitrosodiphenylamine	ND		12.7	1.02	
4-Bromophenylphenylether	ND		12.7	1.69	
Hexachlorobenzene	ND		12.7	1.4	
Pentachlorophenol	ND		12.7	2.67	
Phenanthrene	ND		1.27	0.271	
Anthracene	ND		1.27	0.321	
Di-n-butylphthalate		~~16.7~~ 63.7U	63.7	11.1	J B1
Fluoranthene		3.44	1.27	0.595	
Pyrene		4.71	1.27	0.42	
Butylbenzylphthalate		3.57	12.7	2.42	J
3,3'-Dichlorobenzidine	ND		12.7	1.4	
Benzo(a)anthracene	ND		2.55	0.777	
Chrysene		~~1.78~~ 2.55U	2.55	0.747	~~J~~
bis(2-Ethylhexyl)phthalate		~~8.28~~ 31.8U	31.8	5.22	J B1
Di-n-octylphthalate	ND		12.7	3.31	
Benzo(b)fluoranthene		2.29	1.27	0.271	
Benzo(k)fluoranthene	ND		1.27	0.555	
Benzo(a)pyrene		1.78	1.27	0.747	
Indeno(1,2,3-cd)pyrene	ND		1.27	0.297	
Dibenz(a,h)anthracene	ND		1.27	0.297	
Benzo(g,h,i)perylene		1.91	1.27	0.21	
Caprolactum	ND R		127	28.1	
Atrazine	ND		12.7	2.16	
Biphenyl	ND		12.7	2.15	
Acetophenone	ND		12.7	1.44	
Benzaldehyde	ND		12.7	1.08	

mW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-14
Lab ID:	100708-23
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	85.99
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	84.6		51	159
2 - Fluorobiphenyl	80.8		55	148
p - Terphenyl - d14	84.4		43	148
Phenol - d5	138		41	161
2 - Fluorophenol	77.4		42	159
2,4,6 - Tribromophenol	117		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14.5	2.91	
bis(2-Chloroethyl)ether	ND	14.5	2.78	
2-Chlorophenol	ND	14.5	2.18	
1,3-Dichlorobenzene	ND	14.5	2.04	
1,4-Dichlorobenzene	ND	14.5	2.33	
Benzyl Alcohol	ND	14.5	3.05	
1,2-Dichlorobenzene	ND	14.5	1.5	
2-Methylphenol	ND	14.5	1.75	
bis(2-Chloroisopropyl)ether	ND	14.5	3.78	
3- & 4-Methylphenol	ND	14.5	2.15	
N-nitroso-di-n-propylamine	ND	14.5	1.6	
Hexachloroethane	ND	14.5	2.76	
Nitrobenzene	ND	14.5	1.99	
Isophorone	ND	14.5	2.04	
2-Nitrophenol	ND	14.5	2.04	
2,4-Dimethylphenol	ND	14.5	1.6	
Benzoic Acid	ND	36.4	4.94	
bis(2-Chloroethoxy)methane	ND	14.5	1.75	
2,4-Dichlorophenol	ND	14.5	1.6	
1,2,4-Trichlorobenzene	ND	14.5	1.21	
Naphthalene	ND	1.45	0.681	
4-Chloroaniline	ND	14.5	1.35	
Hexachlorobutadiene	ND	14.5	1.31	
4-Chloro-3-methylphenol	ND	14.5	1.6	
2-Methylnaphthalene	ND	1.45	0.227	
Hexachlorocyclopentadiene	ND	14.5	2.05	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-23 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	14.5	1.93	
2,4,5-Trichlorophenol	ND	14.5	2.62	
2-Chloronaphthalene	ND	1.45	0.436	
2-Nitroaniline	ND	14.5	1.89	
Dimethylphthalate	ND	14.5	1.6	
Acenaphthylene	ND	1.45	0.634	
2,6-Dinitrotoluene	ND	14.5	2.62	
3-Nitroaniline	ND	14.5	2.47	
Acenaphthene	ND	1.45	0.72	
2,4-Dinitrophenol	ND	14.5	3.49	
4-Nitrophenol	ND	14.5	2.76	
Dibenzofuran	ND	14.5	1.69	
2,4-Dinitrotoluene	ND	14.5	1.89	
Diethylphthalate	ND	14.5	2.47	
4-Chlorophenylphenylether	ND	14.5	2.44	
Fluorene	ND	1.45	0.679	
4-Nitroaniline	ND	14.5	2.47	
4,6-Dinitro-2-methylphenol	ND	36.4	5.38	
N-Nitrosodiphenylamine	ND	14.5	1.16	
4-Bromophenylphenylether	ND	14.5	1.93	
Hexachlorobenzene	ND	14.5	1.6	
Pentachlorophenol	ND	14.5	3.05	
Phenanthrene	ND	1.45	0.31	
Anthracene	ND	1.45	0.366	
Di-n-butylphthalate	~~24~~ 7.27 J	72.7	12.7	~~JB1~~
Fluoranthene	ND	1.45	0.679	
Pyrene	ND	1.45	0.48	
Butylbenzylphthalate	ND	14.5	2.76	
3,3'-Dichlorobenzidine	ND	14.5	1.6	
Benzo(a)anthracene	ND	2.91	0.887	
Chrysene	ND	2.91	0.854	
bis(2-Ethylhexyl)phthalate	~~11.6~~ 36.4 J	36.4	5.96	~~JB1~~
Di-n-octylphthalate	ND	14.5	3.78	
Benzo(b)fluoranthene	ND	1.45	0.31	
Benzo(k)fluoranthene	ND	1.45	0.634	
Benzo(a)pyrene	ND	1.45	0.854	
Indeno(1,2,3-cd)pyrene	ND	1.45	0.339	
Dibenz(a,h)anthracene	ND	1.45	0.339	
Benzo(g,h,i)perylene	ND	1.45	0.24	
Caprolactum	ND R	145	32.1	
Atrazine	ND	14.5	2.47	
Biphenyl	ND	14.5	2.46	
Acetophenone	ND	14.5	1.64	
Benzaldehyde	ND	14.5	1.24	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-002-01
Lab ID:	100708-24
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.83
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	79.4		51	159
2 - Fluorobiphenyl	70.4		55	148
p - Terphenyl - d14	94.6		43	148
Phenol - d5	108		41	161
2 - Fluorophenol	53.4		42	159
2,4,6 - Tribromophenol	91.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	11.9	2.39	
bis(2-Chloroethyl)ether	ND	11.9	2.28	
2-Chlorophenol	ND	11.9	1.79	
1,3-Dichlorobenzene	ND	11.9	1.67	
1,4-Dichlorobenzene	ND	11.9	1.91	
Benzyl Alcohol	ND	11.9	2.51	
1,2-Dichlorobenzene	ND	11.9	1.23	
2-Methylphenol	ND	11.9	1.43	
bis(2-Chloroisopropyl)ether	ND	11.9	3.1	
3- & 4-Methylphenol	ND	11.9	1.77	
N-nitroso-di-n-propylamine	ND	11.9	1.31	
Hexachloroethane	ND	11.9	2.27	
Nitrobenzene	ND	11.9	1.64	
Isophorone	ND	11.9	1.67	
2-Nitrophenol	ND	11.9	1.67	
2,4-Dimethylphenol	ND	11.9	1.31	
Benzoic Acid	ND	29.8	4.06	
bis(2-Chloroethoxy)methane	ND	11.9	1.43	
2,4-Dichlorophenol	ND	11.9	1.31	
1,2,4-Trichlorobenzene	ND	11.9	0.991	
Naphthalene	ND	1.19	0.559	
4-Chloroaniline	ND	11.9	1.11	
Hexachlorobutadiene	ND	11.9	1.07	
4-Chloro-3-methylphenol	ND	11.9	1.31	
2-Methylnaphthalene	ND	1.19	0.186	
Hexachlorocyclopentadiene	ND	11.9	1.68	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-24 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	11.9	1.59	
2,4,5-Trichlorophenol	ND	11.9	2.15	
2-Chloronaphthalene	ND	1.19	0.358	
2-Nitroaniline	ND	11.9	1.55	
Dimethylphthalate	ND	11.9	1.31	
Acenaphthylene	ND	1.19	0.52	
2,6-Dinitrotoluene	ND	11.9	2.15	
3-Nitroaniline	ND	11.9	2.03	
Acenaphthene	ND	1.19	0.591	
2,4-Dinitrophenol	ND	11.9	2.86	
4-Nitrophenol	ND	11.9	2.27	
Dibenzofuran	ND	11.9	1.38	
2,4-Dinitrotoluene	ND	11.9	1.55	
Diethylphthalate	ND	11.9	2.03	
4-Chlorophenylphenylether	ND	11.9	2.01	
Fluorene	ND	1.19	0.557	
4-Nitroaniline	ND	11.9	2.03	
4,6-Dinitro-2-methylphenol	ND	29.8	4.42	
N-Nitrosodiphenylamine	ND	11.9	0.955	
4-Bromophenylphenylether	ND	11.9	1.59	
Hexachlorobenzene	ND	11.9	1.31	
Pentachlorophenol	ND	11.9	2.51	
Phenanthrene	ND	1.19	0.254	
Anthracene	ND	1.19	0.301	
Di-n-butylphthalate	~~12.7~~ 59.7 U	59.7	10.4	~~JB1~~
Fluoranthene	ND	1.19	0.557	
Pyrene	3.7	1.19	0.394	
Butylbenzylphthalate	5.13	11.9	2.27	J
3,3'-Dichlorobenzidine	ND	11.9	1.31	
Benzo(a)anthracene	ND	2.39	0.728	
Chrysene	ND	2.39	0.701	
bis(2-Ethylhexyl)phthalate	~~8.83~~ 29.8 U	29.8	4.89	~~JB1~~
Di-n-octylphthalate	ND	11.9	3.1	
Benzo(b)fluoranthene	ND	1.19	0.254	
Benzo(k)fluoranthene	ND	1.19	0.52	
Benzo(a)pyrene	ND	1.19	0.701	
Indeno(1,2,3-cd)pyrene	ND	1.19	0.278	
Dibenz(a,h)anthracene	ND	1.19	0.278	
Benzo(g,h,i)perylene	ND	1.19	0.197	
Caprolactum	ND R	119	26.4	
Atrazine	ND	11.9	2.03	
Biphenyl	ND	11.9	2.02	
Acetophenone	ND	11.9	1.35	
Benzaldehyde	ND	11.9	1.01	

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-021-04
Lab ID:	100708-25
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	92.95
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	100		51	159
2 - Fluorobiphenyl	84		55	148
p - Terphenyl - d14	74		43	148
Phenol - d5	80		41	161
2 - Fluorophenol	32	X8	42	159
2,4,6 - Tribromophenol	-	X8	43	156

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)		PQL	MDL	Flags
Phenol	ND	R		118	23.5	
bis(2-Chloroethyl)ether	ND			118	22.5	
2-Chlorophenol	ND	R		118	17.7	
1,3-Dichlorobenzene	ND			118	16.5	
1,4-Dichlorobenzene	ND			118	18.8	
Benzyl Alcohol	ND	R		118	24.7	
1,2-Dichlorobenzene	ND			118	12.1	
2-Methylphenol	ND	R		118	14.1	
bis(2-Chloroisopropyl)ether	ND			118	30.6	
3- & 4-Methylphenol	ND	R		118	17.4	
N-nitroso-di-n-propylamine	ND			118	12.9	
Hexachloroethane	ND			118	22.4	
Nitrobenzene	ND			118	16.1	
Isophorone	ND			118	16.5	
2-Nitrophenol	ND	R		118	16.5	
2,4-Dimethylphenol	ND	R		118	12.9	
Benzoic Acid	ND			294	40	
bis(2-Chloroethoxy)methane	ND			118	14.1	
2,4-Dichlorophenol	ND	R		118	12.9	
1,2,4-Trichlorobenzene	ND			118	9.77	
Naphthalene			49.4 U	11.8	5.51	
4-Chloroaniline	ND			118	10.9	
Hexachlorobutadiene	ND			118	10.6	
4-Chloro-3-methylphenol	ND	R		118	12.9	
2-Methylnaphthalene			144	11.8	1.84	
Hexachlorocyclopentadiene	ND			118	16.6	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-25 continued...

Analyte		Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND R		118	15.6	
2,4,5-Trichlorophenol	ND R		118	21.2	
2-Chloronaphthalene	ND		11.8	3.53	
2-Nitroaniline	ND		118	15.3	
Dimethylphthalate	ND		118	12.9	
Acenaphthylene		28.2	11.8	5.13	
2,6-Dinitrotoluene	ND		118	21.2	
3-Nitroaniline	ND		118	20	
Acenaphthene		266	11.8	5.82	
2,4-Dinitrophenol	ND R		118	28.2	
4-Nitrophenol	ND R		118	22.4	
Dibenzofuran		43.5	118	13.6	J
2,4-Dinitrotoluene	ND		118	15.3	
Diethylphthalate	ND		118	20	
4-Chlorophenylphenylether	ND		118	19.8	
Fluorene		294	11.8	5.5	
4-Nitroaniline	ND		118	20	
4,6-Dinitro-2-methylphenol	ND R		294	43.5	
N-Nitrosodiphenylamine	ND		118	9.41	
4-Bromophenylphenylether	ND		118	15.6	
Hexachlorobenzene	ND		118	12.9	
Pentachlorophenol	ND R		118	24.7	
Phenanthrene		2800	11.8	2.51	
Anthracene		712	11.8	2.97	
Di-n-butylphthalate	ND		588	102	
Fluoranthene		1560	11.8	5.5	
Pyrene		3060	11.8	3.88	
Butylbenzylphthalate	ND		118	22.4	
3,3'-Dichlorobenzidine	ND		118	12.9	
Benzo(a)anthracene		1220	23.5	7.18	
Chrysene		1460	23.5	6.91	
bis(2-Ethylhexyl)phthalate	ND		294	48.2	
Di-n-octylphthalate	ND		118	30.6	
Benzo(b)fluoranthene		830	11.8	2.51	
Benzo(k)fluoranthene		358	11.8	5.13	
Benzo(a)pyrene		1260	11.8	6.91	
Indeno(1,2,3-cd)pyrene		253	11.8	2.74	
Dibenz(a,h)anthracene	ND		11.8	2.74	
Benzo(g,h,i)perylene		398	11.8	1.94	
Caprolactum	ND R		1180	260	
Atrazine	ND		118	20	
Biphenyl	ND		118	19.9	
Acetophenone	ND		118	13.3	
Benzaldehyde	ND		118	10	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-321-04
Lab ID:	100708-26
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	92.53
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	96		51	159
2 - Fluorobiphenyl	90		55	148
p - Terphenyl - d14	94		43	148
Phenol - d5	96		41	161
2 - Fluorophenol	46		42	159
2,4,6 - Tribromophenol	-	X8	43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)		PQL	MDL	Flags
Phenol	ND	R	130	26	
bis(2-Chloroethyl)ether	ND		130	24.8	
2-Chlorophenol	ND	R	130	19.5	
1,3-Dichlorobenzene	ND		130	18.2	
1,4-Dichlorobenzene	ND		130	20.8	
Benzyl Alcohol	ND	R	130	27.3	
1,2-Dichlorobenzene	ND		130	13.4	
2-Methylphenol	ND	R	130	15.6	
bis(2-Chloroisopropyl)ether	ND		130	33.8	
3- & 4-Methylphenol	ND	R	130	19.2	
N-nitroso-di-n-propylamine	ND		130	14.3	
Hexachloroethane	ND		130	24.7	
Nitrobenzene	ND		130	17.8	
Isophorone	ND		130	18.2	
2-Nitrophenol	ND	R	130	18.2	
2,4-Dimethylphenol	ND	R	130	14.3	
Benzoic Acid	ND		325	44.2	
bis(2-Chloroethoxy)methane	ND		130	15.6	
2,4-Dichlorophenol	ND	R	130	14.3	
1,2,4-Trichlorobenzene	ND		130	10.8	
Naphthalene	45.5	U	13	6.08	
4-Chloroaniline	ND		130	12.1	
Hexachlorobutadiene	ND		130	11.7	
4-Chloro-3-methylphenol	ND	R	130	14.3	
2-Methylnaphthalene	146		13	2.03	
Hexachlorocyclopentadiene	ND		130	18.3	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-26 continued...

Analyte		Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND R		130	17.3	
2,4,5-Trichlorophenol	ND R		130	23.4	
2-Chloronaphthalene	ND		13	3.9	
2-Nitroaniline	ND		130	16.9	
Dimethylphthalate	ND		130	14.3	
Acenaphthylene		36.4	13	5.67	
2,6-Dinitrotoluene	ND		130	23.4	
3-Nitroaniline	ND		130	22.1	
Acenaphthene		292	13	6.43	
2,4-Dinitrophenol	ND R		130	31.2	
4-Nitrophenol	ND R		130	24.7	
Dibenzofuran		48.1	130	15.1	J
2,4-Dinitrotoluene	ND		130	16.9	
Diethylphthalate	ND		130	22.1	
4-Chlorophenylphenylether	ND		130	21.8	
Fluorene		321	13	6.07	
4-Nitroaniline	ND		130	22.1	
4,6-Dinitro-2-methylphenol	ND R		325	48.1	
N-Nitrosodiphenylamine	ND		130	10.4	
4-Bromophenylphenylether	ND		130	17.3	
Hexachlorobenzene	ND		130	14.3	
Pentachlorophenol	ND R		130	27.3	
Phenanthrene		3410	13	2.77	
Anthracene		888	13	3.28	
Di-n-butylphthalate	ND		650	113	
Fluoranthene		1840	13	6.07	
Pyrene		3690	13	4.29	
Butylbenzylphthalate	ND		130	24.7	
3,3'-Dichlorobenzidine	ND		130	14.3	
Benzo(a)anthracene		1470	26	7.93	
Chrysene		1900	26	7.63	
bis(2-Ethylhexyl)phthalate	ND		325	53.3	
Di-n-octylphthalate	ND		130	33.8	
Benzo(b)fluoranthene		1120	13	2.77	
Benzo(k)fluoranthene		668	13	5.67	
Benzo(a)pyrene		1960	13	7.63	
Indeno(1,2,3-cd)pyrene		261	13	3.03	
Dibenz(a,h)anthracene	ND		13	3.03	
Benzo(g,h,i)perylene		675	13	2.14	
Caprolactum	ND R		1300	287	
Atrazine	ND		130	22.1	
Biphenyl	ND		130	22	
Acetophenone	ND		130	14.7	
Benzaldehyde	ND		130	11	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-01
Lab ID:	100708-28
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.67
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	87.6		51	159
2 - Fluorobiphenyl	90		55	148
p - Terphenyl - d14	83.2		43	148
Phenol - d5	190	X9	41	161
2 - Fluorophenol	81.4		42	159
2,4,6 - Tribromophenol	101		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.7	2.54	
bis(2-Chloroethyl)ether	ND	12.7	2.42	
2-Chlorophenol	ND	12.7	1.9	
1,3-Dichlorobenzene	ND	12.7	1.78	
1,4-Dichlorobenzene	ND	12.7	2.03	
Benzyl Alcohol	ND	12.7	2.67	
1,2-Dichlorobenzene	ND	12.7	1.31	
2-Methylphenol	ND	12.7	1.52	
bis(2-Chloroisopropyl)ether	ND	12.7	3.3	
3- & 4-Methylphenol	ND	12.7	1.88	
N-nitroso-di-n-propylamine	ND	12.7	1.4	
Hexachloroethane	ND	12.7	2.41	
Nitrobenzene	ND	12.7	1.74	
Isophorone	ND	12.7	1.78	
2-Nitrophenol	ND	12.7	1.78	
2,4-Dimethylphenol	ND	12.7	1.4	
Benzoic Acid	ND	31.7	4.32	
bis(2-Chloroethoxy)methane	ND	12.7	1.52	
2,4-Dichlorophenol	ND	12.7	1.4	
1,2,4-Trichlorobenzene	ND	12.7	1.05	
Naphthalene	ND	1.27	0.594	
4-Chloroaniline	ND	12.7	1.18	
Hexachlorobutadiene	ND	12.7	1.14	
4-Chloro-3-methylphenol	ND	12.7	1.4	
2-Methylnaphthalene	ND	1.27	0.198	
Hexachlorocyclopentadiene	ND	12.7	1.79	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-28 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12.7	1.69	
2,4,5-Trichlorophenol	ND	12.7	2.28	
2-Chloronaphthalene	ND	1.27	0.381	
2-Nitroaniline	ND	12.7	1.65	
Dimethylphthalate	ND	12.7	1.4	
Acenaphthylene	ND	1.27	0.553	
2,6-Dinitrotoluene	ND	12.7	2.28	
3-Nitroaniline	ND	12.7	2.16	
Acenaphthene	ND	1.27	0.628	
2,4-Dinitrophenol	ND	12.7	3.05	
4-Nitrophenol	ND	12.7	2.41	
Dibenzofuran	ND	12.7	1.47	
2,4-Dinitrotoluene	ND	12.7	1.65	
Diethylphthalate	ND	12.7	2.16	
4-Chlorophenylphenylether	ND	12.7	2.13	
Fluorene	ND	1.27	0.593	
4-Nitroaniline	ND	12.7	2.16	
4,6-Dinitro-2-methylphenol	ND	31.7	4.7	
N-Nitrosodiphenylamine	ND	12.7	1.02	
4-Bromophenylphenylether	ND	12.7	1.69	
Hexachlorobenzene	ND	12.7	1.4	
Pentachlorophenol	ND	12.7	2.67	
Phenanthrene	ND	1.27	0.27	
Anthracene	ND	1.27	0.32	
Di-n-butylphthalate	~~18.7~~ 63.5 J	63.5	11	~~J B1~~
Fluoranthene	ND	1.27	0.593	
Pyrene	ND	1.27	0.419	
Butylbenzylphthalate	4.82	12.7	2.41	J
3,3'-Dichlorobenzidine	ND	12.7	1.4	
Benzo(a)anthracene	ND	2.54	0.774	
Chrysene	ND	2.54	0.745	
bis(2-Ethylhexyl)phthalate	~~17.8~~ 31.7 J	31.7	5.2	~~J B1~~
Di-n-octylphthalate	ND	12.7	3.3	
Benzo(b)fluoranthene	ND	1.27	0.27	
Benzo(k)fluoranthene	ND	1.27	0.553	
Benzo(a)pyrene	ND	1.27	0.745	
Indeno(1,2,3-cd)pyrene	ND	1.27	0.296	
Dibenz(a,h)anthracene	ND	1.27	0.296	
Benzo(g,h,i)perylene	ND	1.27	0.209	
Caprolactum	ND R	127	28.1	
Atrazine	ND	12.7	2.16	
Biphenyl	ND	12.7	2.15	
Acetophenone	ND	12.7	1.43	
Benzaldehyde	ND	12.7	1.08	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-05
Lab ID:	100708-29
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	92.17
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	84.4		51	159
2 - Fluorobiphenyl	73.8		55	148
p - Terphenyl - d14	72.4		43	148
Phenol - d5	117		41	161
2 - Fluorophenol	44		42	159
2,4,6 - Tribromophenol	63		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.4	2.68	
bis(2-Chloroethyl)ether	ND	13.4	2.56	
2-Chlorophenol	ND	13.4	2.01	
1,3-Dichlorobenzene	ND	13.4	1.88	
1,4-Dichlorobenzene	ND	13.4	2.15	
Benzyl Alcohol	ND	13.4	2.82	
1,2-Dichlorobenzene	ND	13.4	1.38	
2-Methylphenol	ND	13.4	1.61	
bis(2-Chloroisopropyl)ether	ND	13.4	3.49	
3- & 4-Methylphenol	ND	13.4	1.98	
N-nitroso-di-n-propylamine	ND	13.4	1.48	
Hexachloroethane	ND	13.4	2.55	
Nitrobenzene	ND	13.4	1.84	
Isophorone	ND	13.4	1.88	
2-Nitrophenol	ND	13.4	1.88	
2,4-Dimethylphenol	ND	13.4	1.48	
Benzoic Acid	ND	33.5	4.56	
bis(2-Chloroethoxy)methane	ND	13.4	1.61	
2,4-Dichlorophenol	ND	13.4	1.48	
1,2,4-Trichlorobenzene	ND	13.4	1.11	
Naphthalene	ND	1.34	0.628	
4-Chloroaniline	ND	13.4	1.25	
Hexachlorobutadiene	ND	13.4	1.21	
4-Chloro-3-methylphenol	ND	13.4	1.48	
2-Methylnaphthalene	ND	1.34	0.209	
Hexachlorocyclopentadiene	ND	13.4	1.89	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-29 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.4	1.78	
2,4,5-Trichlorophenol	ND	13.4	2.41	
2-Chloronaphthalene	ND	1.34	0.402	
2-Nitroaniline	ND	13.4	1.74	
Dimethylphthalate	ND	13.4	1.48	
Acenaphthylene	ND	1.34	0.585	
2,6-Dinitrotoluene	ND	13.4	2.41	
3-Nitroaniline	ND	13.4	2.28	
Acenaphthene	ND	1.34	0.664	
2,4-Dinitrophenol	ND	13.4	3.22	
4-Nitrophenol	ND	13.4	2.55	
Dibenzofuran	ND	13.4	1.56	
2,4-Dinitrotoluene	ND	13.4	1.74	
Diethylphthalate	ND	13.4	2.28	
4-Chlorophenylphenylether	ND	13.4	2.25	
Fluorene	ND	1.34	0.626	
4-Nitroaniline	ND	13.4	2.28	
4,6-Dinitro-2-methylphenol	ND	33.5	4.96	
N-Nitrosodiphenylamine	ND	13.4	1.07	
4-Bromophenylphenylether	ND	13.4	1.78	
Hexachlorobenzene	ND	13.4	1.48	
Pentachlorophenol	ND	13.4	2.82	
Phenanthrene	ND	1.34	0.286	
Anthracene	ND	1.34	0.338	
Di-n-butylphthalate	~~24~~ 67.1 U	67.1	11.7	~~JB1~~
Fluoranthene	ND	1.34	0.626	
Pyrene	ND	1.34	0.443	
Butylbenzylphthalate	ND	13.4	2.55	
3,3'-Dichlorobenzidine	ND	13.4	1.48	
Benzo(a)anthracene	ND	2.68	0.818	
Chrysene	ND	2.68	0.787	
bis(2-Ethylhexyl)phthalate	~~10.9~~ 33.5 U	33.5	5.5	~~JB1~~
Di-n-octylphthalate	ND	13.4	3.49	
Benzo(b)fluoranthene	ND	1.34	0.286	
Benzo(k)fluoranthene	ND	1.34	0.585	
Benzo(a)pyrene	ND	1.34	0.787	
Indeno(1,2,3-cd)pyrene	ND	1.34	0.312	
Dibenz(a,h)anthracene	ND	1.34	0.312	
Benzo(g,h,i)perylene	ND	1.34	0.221	
Caprolactum	ND R	134	29.6	
Atrazine	ND	13.4	2.28	
Biphenyl	ND	13.4	2.27	
Acetophenone	ND	13.4	1.52	
Benzaldehyde	ND	13.4	1.14	

MN 3/18/08

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-608-01
Lab ID:	100708-30
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/18/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	95.8		48	150
2 - Fluorobiphenyl	94.1		59	126
p - Terphenyl - d14	88.9		48	137
Phenol - d5	20.4		11	67
2 - Fluorophenol	33.8		17	113
2,4,6 - Tribromophenol	125		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND	0.0952	0.0305	
bis(2-Chloroethyl)ether	ND	0.0952	0.0181	
2-Chlorophenol	ND	0.0952	0.0162	
1,3-Dichlorobenzene	ND	0.0952	0.0162	
1,4-Dichlorobenzene	1.38	0.0952	0.0143	
Benzyl Alcohol	ND	0.0952	0.0305	
1,2-Dichlorobenzene	ND	0.0952	0.0152	
2-Methylphenol	ND	0.0952	0.0229	
bis(2-Chloroisopropyl)ether	ND	0.0952	0.02	
3- & 4-Methylphenol	ND	0.0952	0.0219	
N-nitroso-di-n-propylamine	ND	0.0952	0.02	
Hexachloroethane	ND	0.0952	0.0381	
Nitrobenzene	ND	0.0952	0.0429	
Isophorone	ND	0.0952	0.0171	
2-Nitrophenol	ND	0.0952	0.021	
2,4-Dimethylphenol	ND	0.0952	0.0143	
Benzoic Acid	ND	0.0952	0.019	
bis(2-Chloroethoxy)methane	ND	0.0952	0.0171	
2,4-Dichlorophenol	ND	0.0952	0.0143	
1,2,4-Trichlorobenzene	ND	0.0952	0.0152	
Naphthalene	0.0248	0.00952	0.00208	
4-Chloroaniline	ND	0.0952	0.0371	
Hexachlorobutadiene	ND	0.0952	0.0276	
4-Chloro-3-methylphenol	ND	0.0952	0.0514	
2-Methylnaphthalene	ND	0.00952	0.00145	
Hexachlorocyclopentadiene	ND	0.0476	0.0248	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-30 continued...

Analyte		Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND		0.0952	0.0114	
2,4,5-Trichlorophenol	ND		0.0952	0.0105	
2-Chloronaphthalene	ND		0.00952	0.0013	
2-Nitroaniline	ND		0.0952	0.0171	
Dimethylphthalate	ND		0.0952	0.0152	
Acenaphthylene	ND		0.00952	0.00145	
2,6-Dinitrotoluene	ND		0.0952	0.019	
3-Nitroaniline	ND		0.0952	0.0314	
Acenaphthene	ND		0.00952	0.0015	
2,4-Dinitrophenol	ND		0.0952	0.0286	
4-Nitrophenol	ND		0.0952	0.0276	
Dibenzofuran	ND		0.0952	0.0133	
2,4-Dinitrotoluene	ND		0.0952	0.0124	
Diethylphthalate	ND		0.238	0.0552	
4-Chlorophenylphenylether	ND		0.0952	0.0143	
Fluorene	ND		0.00952	0.0013	
4-Nitroaniline	ND		0.0952	0.0295	
4,6-Dinitro-2-methylphenol	ND		0.0952	0.021	
N-Nitrosodiphenylamine	ND		0.0952	0.00952	
4-Bromophenylphenylether	ND		0.0952	0.0114	
Hexachlorobenzene	ND		0.0952	0.019	
Pentachlorophenol	ND		0.0952	0.0162	
Phenanthrene	ND		0.00952	0.00212	
Anthracene	ND		0.00952	0.00145	
Di-n-butylphthalate		0.826	0.476	0.22	B1
Fluoranthene	ND		0.00952	0.00179	
Pyrene	ND		0.00952	0.0013	
Butylbenzylphthalate	ND		0.476	0.178	
3,3'-Dichlorobenzidine	ND		0.0952	0.0343	
Benzo(a)anthracene	ND		0.00952	0.00417	
Chrysene	ND		0.00952	0.00234	
bis(2-Ethylhexyl)phthalate	ND		0.0952	0.0619	
Di-n-octylphthalate	ND		0.0952	0.0324	
Benzo(b)fluoranthene	ND		0.00952	0.00278	
Benzo(k)fluoranthene	ND		0.00952	0.00365	
Benzo(a)pyrene	ND		0.00952	0.00447	
Indeno(1,2,3-cd)pyrene	ND		0.00952	0.0029	
Dibenz(a,h)anthracene	ND		0.00952	0.00256	
Benzo(g,h,i)perylene	ND		0.00952	0.00326	
caprolactum	ND		4.76	1.039	JN
atrazine	ND		0.0952	0.0371	
biphenyl	ND		0.0952	0.0104	
acetophenone		0.328	0.0952	0.0159	
benzaldehyde		0.133	0.0952	0.0246	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-01
Lab ID:	100708-31
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	97
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	80.4		51	159
2 - Fluorobiphenyl	77		55	148
p - Terphenyl - d14	83.8		43	148
Phenol - d5	123		41	161
2 - Fluorophenol	40.8	X9	42	159
2,4,6 - Tribromophenol	61.2		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	11.1	2.22	
bis(2-Chloroethyl)ether	ND	11.1	2.12	
2-Chlorophenol	ND	11.1	1.67	
1,3-Dichlorobenzene	ND	11.1	1.55	
1,4-Dichlorobenzene	ND	11.1	1.78	
Benzyl Alcohol	ND	11.1	2.33	
1,2-Dichlorobenzene	ND	11.1	1.14	
2-Methylphenol	ND	11.1	1.33	
bis(2-Chloroisopropyl)ether	ND	11.1	2.89	
3- & 4-Methylphenol	ND	11.1	1.64	
N-nitroso-di-n-propylamine	ND	11.1	1.22	
Hexachloroethane	ND	11.1	2.11	
Nitrobenzene	ND	11.1	1.52	
Isophorone	ND	11.1	1.55	
2-Nitrophenol	ND	11.1	1.55	
2,4-Dimethylphenol	ND	11.1	1.22	
Benzoic Acid	ND	27.8	3.77	
bis(2-Chloroethoxy)methane	ND	11.1	1.33	
2,4-Dichlorophenol	ND	11.1	1.22	
1,2,4-Trichlorobenzene	ND	11.1	0.921	
Naphthalene	ND	1.11	0.52	
4-Chloroaniline	ND	11.1	1.03	
Hexachlorobutadiene	ND	11.1	0.999	
4-Chloro-3-methylphenol	ND	11.1	1.22	
2-Methylnaphthalene	ND	1.11	0.173	
Hexachlorocyclopentadiene	ND	11.1	1.57	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-31 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		11.1	1.48	
2,4,5-Trichlorophenol	ND		11.1	2	
2-Chloronaphthalene	ND		1.11	0.333	
2-Nitroaniline	ND		11.1	1.44	
Dimethylphthalate	ND		11.1	1.22	
Acenaphthylene	ND		1.11	0.484	
2,6-Dinitrotoluene	ND		11.1	2	
3-Nitroaniline	ND		11.1	1.89	
Acenaphthene	ND		1.11	0.55	
2,4-Dinitrophenol	ND		11.1	2.66	
4-Nitrophenol	ND		11.1	2.11	
Dibenzofuran	ND		11.1	1.29	
2,4-Dinitrotoluene	ND		11.1	1.44	
Diethylphthalate	ND		11.1	1.89	
4-Chlorophenylphenylether	ND		11.1	1.87	
Fluorene	ND		1.11	0.518	
4-Nitroaniline	ND		11.1	1.89	
4,6-Dinitro-2-methylphenol	ND		27.8	4.11	
N-Nitrosodiphenylamine	ND		11.1	0.888	
4-Bromophenylphenylether	ND		11.1	1.48	
Hexachlorobenzene	ND		11.1	1.22	
Pentachlorophenol	ND		11.1	2.33	
Phenanthrene	ND		1.11	0.236	
Anthracene	ND		1.11	0.28	
Di-n-butylphthalate		~~18.4~~ 55.5 U	55.5	9.66	J B1
Fluoranthene	ND		1.11	0.518	
Pyrene	ND		1.11	0.366	
Butylbenzylphthalate		4.11	11.1	2.11	J
3,3'-Dichlorobenzidine	ND		11.1	1.22	
Benzo(a)anthracene	ND		2.22	0.677	
Chrysene	ND		2.22	0.652	
bis(2-Ethylhexyl)phthalate		~~8.55~~ 27.8 U	27.8	4.55	J B1
Di-n-octylphthalate	ND		11.1	2.89	
Benzo(b)fluoranthene	ND		1.11	0.236	
Benzo(k)fluoranthene	ND		1.11	0.484	
Benzo(a)pyrene	ND		1.11	0.652	
Indeno(1,2,3-cd)pyrene	ND		1.11	0.259	
Dibenz(a,h)anthracene	ND		1.11	0.259	
Benzo(g,h,i)perylene	ND		1.11	0.183	
Caprolactum	ND R		111	24.5	
Atrazine	ND		11.1	1.89	
Biphenyl	ND		11.1	1.88	
Acetophenone	ND		11.1	1.25	
Benzaldehyde	ND		11.1	0.944	

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-05
Lab ID:	100708-32
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	93.74
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	89.6		51	159
2 - Fluorobiphenyl	83		55	148
p - Terphenyl - d14	82.4		43	148
Phenol - d5	183	X9	41	161
2 - Fluorophenol	87.2		42	159
2,4,6 - Tribromophenol	104		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12	2.41	
bis(2-Chloroethyl)ether	ND	12	2.3	
2-Chlorophenol	ND	12	1.81	
1,3-Dichlorobenzene	ND	12	1.69	
1,4-Dichlorobenzene	ND	12	1.93	
Benzyl Alcohol	ND	12	2.53	
1,2-Dichlorobenzene	ND	12	1.24	
2-Methylphenol	ND	12	1.44	
bis(2-Chloroisopropyl)ether	ND	12	3.13	
3- & 4-Methylphenol	ND	12	1.78	
N-nitroso-di-n-propylamine	ND	12	1.32	
Hexachloroethane	ND	12	2.29	
Nitrobenzene	ND	12	1.65	
Isophorone	ND	12	1.69	
2-Nitrophenol	ND	12	1.69	
2,4-Dimethylphenol	ND	12	1.32	
Benzoic Acid	ND	30.1	4.09	
bis(2-Chloroethoxy)methane	ND	12	1.44	
2,4-Dichlorophenol	ND	12	1.32	
1,2,4-Trichlorobenzene	ND	12	0.999	
Naphthalene	ND	1.2	0.563	
4-Chloroaniline	ND	12	1.12	
Hexachlorobutadiene	ND	12	1.08	
4-Chloro-3-methylphenol	ND	12	1.32	
2-Methylnaphthalene	ND	1.2	0.188	
Hexachlorocyclopentadiene	ND	12	1.7	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-32 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12	1.6	
2,4,5-Trichlorophenol	ND	12	2.17	
2-Chloronaphthalene	ND	1.2	0.361	
2-Nitroaniline	ND	12	1.56	
Dimethylphthalate	ND	12	1.32	
Acenaphthylene	ND	1.2	0.525	
2,6-Dinitrotoluene	ND	12	2.17	
3-Nitroaniline	ND	12	2.05	
Acenaphthene	ND	1.2	0.596	
2,4-Dinitrophenol	ND	12	2.89	
4-Nitrophenol	ND	12	2.29	
Dibenzofuran	ND	12	1.4	
2,4-Dinitrotoluene	ND	12	1.56	
Diethylphthalate	ND	12	2.05	
4-Chlorophenylphenylether	ND	12	2.02	
Fluorene	ND	1.2	0.562	
4-Nitroaniline	ND	12	2.05	
4,6-Dinitro-2-methylphenol	ND	30.1	4.45	
N-Nitrosodiphenylamine	ND	12	0.963	
4-Bromophenylphenylether	ND	12	1.6	
Hexachlorobenzene	ND	12	1.32	
Pentachlorophenol	ND	12	2.53	
Phenanthrene	ND	1.2	0.256	
Anthracene	ND	1.2	0.303	
Di-n-butylphthalate	~~15.6~~ 60.2 U	60.2	10.5	~~JB1~~
Fluoranthene	ND	1.2	0.562	
Pyrene	ND	1.2	0.397	
Butylbenzylphthalate	5.3	12	2.29	J
3,3'-Dichlorobenzidine	ND	12	1.32	
Benzo(a)anthracene	ND	2.41	0.734	
Chrysene	ND	2.41	0.707	
bis(2-Ethylhexyl)phthalate	~~9.51~~ 30.1 U	30.1	4.94	~~JB1~~
Di-n-octylphthalate	ND	12	3.13	
Benzo(b)fluoranthene	ND	1.2	0.256	
Benzo(k)fluoranthene	ND	1.2	0.525	
Benzo(a)pyrene	ND	1.2	0.707	
Indeno(1,2,3-cd)pyrene	ND	1.2	0.28	
Dibenz(a,h)anthracene	ND	1.2	0.28	
Benzo(g,h,i)perylene	ND	1.2	0.199	
Caprolactum	ND R	120	26.6	
Atrazine	ND	12	2.05	
Biphenyl	ND	12	2.03	
Acetophenone	ND	12	1.36	
Benzaldehyde	ND	12	1.02	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-01
Lab ID:	100708-33
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	91.55
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	81.8		51	159
2 - Fluorobiphenyl	87.8		55	148
p - Terphenyl - d14	80		43	148
Phenol - d5	60.2		41	161
2 - Fluorophenol	14.4	X9	42	159
2,4,6 - Tribromophenol	46		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14.4	2.88	
bis(2-Chloroethyl)ether	ND	14.4	2.75	
2-Chlorophenol	ND	14.4	2.16	
1,3-Dichlorobenzene	ND	14.4	2.01	
1,4-Dichlorobenzene	ND	14.4	2.3	
Benzyl Alcohol	ND	14.4	3.02	
1,2-Dichlorobenzene	ND	14.4	1.48	
2-Methylphenol	ND	14.4	1.73	
bis(2-Chloroisopropyl)ether	ND	14.4	3.74	
3- & 4-Methylphenol	ND	14.4	2.13	
N-nitroso-di-n-propylamine	ND	14.4	1.58	
Hexachloroethane	ND	14.4	2.73	
Nitrobenzene	ND	14.4	1.97	
Isophorone	ND	14.4	2.01	
2-Nitrophenol	ND	14.4	2.01	
2,4-Dimethylphenol	ND	14.4	1.58	
Benzoic Acid	ND	36	4.89	
bis(2-Chloroethoxy)methane	ND	14.4	1.73	
2,4-Dichlorophenol	ND	14.4	1.58	
1,2,4-Trichlorobenzene	ND	14.4	1.19	
Naphthalene	ND	1.44	0.673	
4-Chloroaniline	ND	14.4	1.34	
Hexachlorobutadiene	ND	14.4	1.29	
4-Chloro-3-methylphenol	ND	14.4	1.58	
2-Methylnaphthalene	ND	1.44	0.224	
Hexachlorocyclopentadiene	ND	14.4	2.03	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-33 continued...

Analyte		Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND		14.4	1.91	
2,4,5-Trichlorophenol	ND		14.4	2.59	
2-Chloronaphthalene	ND		1.44	0.432	
2-Nitroaniline	ND		14.4	1.87	
Dimethylphthalate	ND		14.4	1.58	
Acenaphthylene	ND		1.44	0.627	
2,6-Dinitrotoluene	ND		14.4	2.59	
3-Nitroaniline	ND		14.4	2.45	
Acenaphthene	ND		1.44	0.712	
2,4-Dinitrophenol	ND		14.4	3.45	
4-Nitrophenol	ND		14.4	2.73	
Dibenzofuran	ND		14.4	1.67	
2,4-Dinitrotoluene	ND		14.4	1.87	
Diethylphthalate	ND		14.4	2.45	
4-Chlorophenylphenylether	ND		14.4	2.42	
Fluorene	ND		1.44	0.672	
4-Nitroaniline	ND		14.4	2.45	
4,6-Dinitro-2-methylphenol	ND		36	5.32	
N-Nitrosodiphenylamine	ND		14.4	1.15	
4-Bromophenylphenylether	ND		14.4	1.91	
Hexachlorobenzene	ND		14.4	1.58	
Pentachlorophenol	ND		14.4	3.02	
Phenanthrene	ND		1.44	0.306	
Anthracene	ND		1.44	0.363	
Di-n-butylphthalate		~~19.9~~ 71.9 U	71.9	12.5	~~J B1~~
Fluoranthene		3.31	1.44	0.672	
Pyrene		3.16	1.44	0.475	
Butylbenzylphthalate		4.03	14.4	2.73	J
3,3'-Dichlorobenzidine	ND		14.4	1.58	
Benzo(a)anthracene	ND		2.88	0.878	
Chrysene		~~2.01~~ 2.88 U	2.88	0.844	~~J~~
bis(2-Ethylhexyl)phthalate		~~11.9~~ 36 U	36	5.9	~~J B1~~
Di-n-octylphthalate	ND		14.4	3.74	
Benzo(b)fluoranthene		4.89	1.44	0.306	
Benzo(k)fluoranthene		2.16	1.44	0.627	
Benzo(a)pyrene		3.45	1.44	0.844	
Indeno(1,2,3-cd)pyrene		2.3	1.44	0.335	
Dibenz(a,h)anthracene	ND		1.44	0.335	
Benzo(g,h,i)perylene		3.16	1.44	0.237	
Caprolactum	ND	R	144	31.8	
Atrazine	ND		14.4	2.45	
Biphenyl	ND		14.4	2.43	
Acetophenone	ND		14.4	1.63	
Benzaldehyde	ND		14.4	1.22	

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-05
Lab ID:	100708-34
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.15
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	86		51	159
2 - Fluorobiphenyl	77.4		55	148
p - Terphenyl - d14	80.2		43	148
Phenol - d5	153		41	161
2 - Fluorophenol	66.8		42	159
2,4,6 - Tribromophenol	99		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	12.1	2.42	
bis(2-Chloroethyl)ether	ND	12.1	2.31	
2-Chlorophenol	ND	12.1	1.81	
1,3-Dichlorobenzene	ND	12.1	1.69	
1,4-Dichlorobenzene	ND	12.1	1.93	
Benzyl Alcohol	ND	12.1	2.54	
1,2-Dichlorobenzene	ND	12.1	1.24	
2-Methylphenol	ND	12.1	1.45	
bis(2-Chloroisopropyl)ether	ND	12.1	3.14	
3- & 4-Methylphenol	ND	12.1	1.79	
N-nitroso-di-n-propylamine	ND	12.1	1.33	
Hexachloroethane	ND	12.1	2.3	
Nitrobenzene	ND	12.1	1.66	
Isophorone	ND	12.1	1.69	
2-Nitrophenol	ND	12.1	1.69	
2,4-Dimethylphenol	ND	12.1	1.33	
Benzoic Acid	ND	30.2	4.11	
bis(2-Chloroethoxy)methane	ND	12.1	1.45	
2,4-Dichlorophenol	ND	12.1	1.33	
1,2,4-Trichlorobenzene	ND	12.1	1	
Naphthalene	ND	1.21	0.566	
4-Chloroaniline	ND	12.1	1.12	
Hexachlorobutadiene	ND	12.1	1.09	
4-Chloro-3-methylphenol	ND	12.1	1.33	
2-Methylnaphthalene	ND	1.21	0.189	
Hexachlorocyclopentadiene	ND	12.1	1.7	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-34 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12.1	1.61	
2,4,5-Trichlorophenol	ND	12.1	2.18	
2-Chloronaphthalene	ND	1.21	0.363	
2-Nitroaniline	ND	12.1	1.57	
Dimethylphthalate	ND	12.1	1.33	
Acenaphthylene	ND	1.21	0.527	
2,6-Dinitrotoluene	ND	12.1	2.18	
3-Nitroaniline	ND	12.1	2.05	
Acenaphthene	ND	1.21	0.598	
2,4-Dinitrophenol	ND	12.1	2.9	
4-Nitrophenol	ND	12.1	2.3	
Dibenzofuran	ND	12.1	1.4	
2,4-Dinitrotoluene	ND	12.1	1.57	
Diethylphthalate	ND	12.1	2.05	
4-Chlorophenylphenylether	ND	12.1	2.03	
Fluorene	ND	1.21	0.564	
4-Nitroaniline	ND	12.1	2.05	
4,6-Dinitro-2-methylphenol	ND	30.2	4.47	
N-Nitrosodiphenylamine	ND	12.1	0.967	
4-Bromophenylphenylether	ND	12.1	1.61	
Hexachlorobenzene	ND	12.1	1.33	
Pentachlorophenol	ND	12.1	2.54	
Phenanthrene	ND	1.21	0.257	
Anthracene	ND	1.21	0.305	
Di-n-butylphthalate	~~10~~ 60.4 U	60.4	10.5	~~JB1~~
Fluoranthene	ND	1.21	0.564	
Pyrene	ND	1.21	0.399	
Butylbenzylphthalate	ND	12.1	2.3	
3,3'-Dichlorobenzidine	ND	12.1	1.33	
Benzo(a)anthracene	ND	2.42	0.737	
Chrysene	ND	2.42	0.709	
bis(2-Ethylhexyl)phthalate	~~7.01~~ 30.2 U	30.2	4.96	~~JB1~~
Di-n-octylphthalate	ND	12.1	3.14	
Benzo(b)fluoranthene	ND	1.21	0.257	
Benzo(k)fluoranthene	ND	1.21	0.527	
Benzo(a)pyrene	ND	1.21	0.709	
Indeno(1,2,3-cd)pyrene	ND	1.21	0.282	
Dibenz(a,h)anthracene	ND	1.21	0.282	
Benzo(g,h,i)perylene	ND	1.21	0.199	
Caprolactum	ND R	121	26.7	
Atrazine	ND	12.1	2.05	
Biphenyl	ND	12.1	2.04	
Acetophenone	ND	12.1	1.37	
Benzaldehyde	ND	12.1	1.03	

mU 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-03
Lab ID:	100708-35
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	94.1
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	84.6		51	159
2 - Fluorobiphenyl	80.4		55	148
p - Terphenyl - d14	85.8		43	148
Phenol - d5	144		41	161
2 - Fluorophenol	69.6		42	159
2,4,6 - Tribromophenol	96		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14	2.79	
bis(2-Chloroethyl)ether	ND	14	2.67	
2-Chlorophenol	ND	14	2.09	
1,3-Dichlorobenzene	ND	14	1.95	
1,4-Dichlorobenzene	ND	14	2.23	
Benzyl Alcohol	ND	14	2.93	
1,2-Dichlorobenzene	ND	14	1.44	
2-Methylphenol	ND	14	1.68	
bis(2-Chloroisopropyl)ether	ND	14	3.63	
3- & 4-Methylphenol	ND	14	2.07	
N-nitroso-di-n-propylamine	ND	14	1.54	
Hexachloroethane	ND	14	2.65	
Nitrobenzene	ND	14	1.91	
Isophorone	ND	14	1.95	
2-Nitrophenol	ND	14	1.95	
2,4-Dimethylphenol	ND	14	1.54	
Benzoic Acid	ND	34.9	4.75	
bis(2-Chloroethoxy)methane	ND	14	1.68	
2,4-Dichlorophenol	ND	14	1.54	
1,2,4-Trichlorobenzene	ND	14	1.16	
Naphthalene	ND	1.4	0.653	
4-Chloroaniline	ND	14	1.3	
Hexachlorobutadiene	ND	14	1.26	
4-Chloro-3-methylphenol	ND	14	1.54	
2-Methylnaphthalene	ND	1.4	0.218	
Hexachlorocyclopentadiene	ND	14	1.97	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-35 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	14	1.86	
2,4,5-Trichlorophenol	ND	14	2.51	
2-Chloronaphthalene	ND	1.4	0.419	
2-Nitroaniline	ND	14	1.81	
Dimethylphthalate	ND	14	1.54	
Acenaphthylene	ND	1.4	0.609	
2,6-Dinitrotoluene	ND	14	2.51	
3-Nitroaniline	ND	14	2.37	
Acenaphthene	ND	1.4	0.691	
2,4-Dinitrophenol	ND	14	3.35	
4-Nitrophenol	ND	14	2.65	
Dibenzofuran	ND	14	1.62	
2,4-Dinitrotoluene	ND	14	1.81	
Diethylphthalate	ND	14	2.37	
4-Chlorophenylphenylether	ND	14	2.35	
Fluorene	ND	1.4	0.652	
4-Nitroaniline	ND	14	2.37	
4,6-Dinitro-2-methylphenol	ND	34.9	5.17	
N-Nitrosodiphenylamine	ND	14	1.12	
4-Bromophenylphenylether	ND	14	1.86	
Hexachlorobenzene	ND	14	1.54	
Pentachlorophenol	ND	14	2.93	
Phenanthrene	ND	1.4	0.297	
Anthracene	ND	1.4	0.352	
Di-n-butylphthalate	~~20.5~~ 69.8 U	69.8	12.1	~~J B1~~
Fluoranthene	ND	1.4	0.652	
Pyrene	ND	1.4	0.461	
Butylbenzylphthalate	3.07	14	2.65	J
3,3'-Dichlorobenzidine	ND	14	1.54	
Benzo(a)anthracene	ND	2.79	0.852	
Chrysene	ND	2.79	0.819	
bis(2-Ethylhexyl)phthalate	~~9.49~~ 34.9 U	34.9	5.72	~~J B1~~
Di-n-octylphthalate	ND	14	3.63	
Benzo(b)fluoranthene	ND	1.4	0.297	
Benzo(k)fluoranthene	ND	1.4	0.609	
Benzo(a)pyrene	ND	1.4	0.819	
Indeno(1,2,3-cd)pyrene	ND	1.4	0.325	
Dibenz(a,h)anthracene	ND	1.4	0.325	
Benzo(g,h,i)perylene	ND	1.4	0.23	
Caprolactum	ND R	140	30.9	
Atrazine	ND	14	2.37	
Biphenyl	ND	14	2.36	
Acetophenone	ND	14	1.58	
Benzaldehyde	ND	14	1.19	

mN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-09
Lab ID:	100708-36
Date Received:	9/7/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	85.09
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Nitrobenzene - d5	78.2		51	159
2 - Fluorobiphenyl	80		55	148
p - Terphenyl - d14	86.2		43	148
Phenol - d5	162	X9	41	161
2 - Fluorophenol	76.6		42	159
2,4,6 - Tribromophenol	115		43	156

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Phenol	ND	14.8	2.96	
bis(2-Chloroethyl)ether	ND	14.8	2.82	
2-Chlorophenol	ND	14.8	2.22	
1,3-Dichlorobenzene	ND	14.8	2.07	
1,4-Dichlorobenzene	ND	14.8	2.36	
Benzyl Alcohol	ND	14.8	3.1	
1,2-Dichlorobenzene	ND	14.8	1.52	
2-Methylphenol	ND	14.8	1.77	
bis(2-Chloroisopropyl)ether	ND	14.8	3.84	
3- & 4-Methylphenol	ND	14.8	2.19	
N-nitroso-di-n-propylamine	ND	14.8	1.63	
Hexachloroethane	ND	14.8	2.81	
Nitrobenzene	ND	14.8	2.02	
Isophorone	ND	14.8	2.07	
2-Nitrophenol	ND	14.8	2.07	
2,4-Dimethylphenol	ND	14.8	1.63	
Benzoic Acid	ND	36.9	5.02	
bis(2-Chloroethoxy)methane	ND	14.8	1.77	
2,4-Dichlorophenol	ND	14.8	1.63	
1,2,4-Trichlorobenzene	ND	14.8	1.23	
Naphthalene	ND	1.48	0.692	
4-Chloroaniline	ND	14.8	1.37	
Hexachlorobutadiene	ND	14.8	1.33	
4-Chloro-3-methylphenol	ND	14.8	1.63	
2-Methylnaphthalene	ND	1.48	0.231	
Hexachlorocyclopentadiene	ND	14.8	2.08	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100708-36 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	14.8	1.97	
2,4,5-Trichlorophenol	ND	14.8	2.66	
2-Chloronaphthalene	ND	1.48	0.443	
2-Nitroaniline	ND	14.8	1.92	
Dimethylphthalate	ND	14.8	1.63	
Acenaphthylene	ND	1.48	0.644	
2,6-Dinitrotoluene	ND	14.8	2.66	
3-Nitroaniline	ND	14.8	2.51	
Acenaphthene	ND	1.48	0.731	
2,4-Dinitrophenol	ND	14.8	3.55	
4-Nitrophenol	ND	14.8	2.81	
Dibenzofuran	ND	14.8	1.71	
2,4-Dinitrotoluene	ND	14.8	1.92	
Diethylphthalate	ND	14.8	2.51	
4-Chlorophenylphenylether	ND	14.8	2.48	
Fluorene	ND	1.48	0.69	
4-Nitroaniline	ND	14.8	2.51	
4,6-Dinitro-2-methylphenol	ND	36.9	5.47	
N-Nitrosodiphenylamine	ND	14.8	1.18	
4-Bromophenylphenylether	ND	14.8	1.97	
Hexachlorobenzene	ND	14.8	1.63	
Pentachlorophenol	ND	14.8	3.1	
Phenanthrene	ND	1.48	0.315	
Anthracene	ND	1.48	0.372	
Di-n-butylphthalate	~~19.7~~ 73.9 U	73.9	12.9	~~JB1~~
Fluoranthene	ND	1.48	0.69	
Pyrene	ND	1.48	0.488	
Butylbenzylphthalate	ND	14.8	2.81	
3,3'-Dichlorobenzidine	ND	14.8	1.63	
Benzo(a)anthracene	ND	2.96	0.901	
Chrysene	ND	2.96	0.867	
bis(2-Ethylhexyl)phthalate	~~9.9~~ 36.9 U	36.9	6.06	~~JB1~~
Di-n-octylphthalate	ND	14.8	3.84	
Benzo(b)fluoranthene	1.77	1.48	0.315	
Benzo(k)fluoranthene	ND	1.48	0.644	
Benzo(a)pyrene	ND	1.48	0.867	
Indeno(1,2,3-cd)pyrene	ND	1.48	0.344	
Dibenz(a,h)anthracene	ND	1.48	0.344	
Benzo(g,h,i)perylene	ND	1.48	0.244	
Caprolactum	ND R	148	32.7	
Atrazine	ND	14.8	2.51	
Biphenyl	ND	14.8	2.5	
Acetophenone	ND	14.8	1.67	
Benzaldehyde	ND	14.8	1.26	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-08
Lab ID:	100708-01
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	93.94
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	89.4		34	143
Decachlorobiphenyl	92.1		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	10.4	1.15	
Aroclor 1221	ND	20.9	4.92	
Aroclor 1232	ND	10.4	3.92	
Aroclor 1242	ND	10.4	2.1	
Aroclor 1248	ND	10.4	2.1	
Aroclor 1254	ND	10.4	1.62	
Aroclor 1260	ND	10.4	1.62	
Aldrin	ND	1.04	0.45	
alpha-BHC	ND	1.04	0.324	
beta-BHC	ND	1.04	0.442	
delta-BHC	ND	1.04	0.401	
gamma-BHC (Lindane)	ND	1.04	0.399	
Chlordane (technical)	ND	10.4	1.47	
4,4'-DDD	ND	2.09	0.203	
4,4'-DDE	ND	2.09	0.24	
4,4'-DDT	ND	2.09	0.27	
Dieldrin	ND	2.09	0.342	
Endosulfan I	ND	1.04	0.444	
Endosulfan II	ND	2.09	0.403	
Endosulfan sulfate	ND	2.09	0.38	
Endrin	ND	2.09	0.377	
Endrin aldehyde	ND	2.09	0.426	
Heptachlor	ND	1.04	0.359	
Heptachlor epoxide	ND	1.04	0.381	
Methoxychlor	ND	10.4	1.44	
Endrin ketone	ND	2.09	0.293	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-01 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	104	6.54	
alpha-Chlordane	ND	1.04	0.415	
gamma-Chlordane	ND	1.04	0.424	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-11
Lab ID:	100708-02
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	91.27
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	81.4		34	143
Decachlorobiphenyl	87.4		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.3	1.13	
Aroclor 1221	ND	20.6	4.85	
Aroclor 1232	ND	10.3	3.87	
Aroclor 1242	ND	10.3	2.07	
Aroclor 1248	ND	10.3	2.07	
Aroclor 1254	ND	10.3	1.6	
Aroclor 1260	ND	10.3	1.6	
Aldrin	ND	1.03	0.444	
alpha-BHC	ND	1.03	0.32	
beta-BHC	ND	1.03	0.436	
delta-BHC	ND	1.03	0.395	
gamma-BHC (Lindane)	ND	1.03	0.393	
Chlordane (technical)	ND	10.3	1.45	
4,4'-DDD	ND	2.06	0.2	
4,4'-DDE	ND	2.06	0.237	
4,4'-DDT	ND	2.06	0.267	
Dieldrin	ND	2.06	0.338	
Endosulfan I	ND	1.03	0.438	
Endosulfan II	ND	2.06	0.398	
Endosulfan sulfate	ND	2.06	0.375	
Endrin	ND	2.06	0.372	
Endrin aldehyde	ND	2.06	0.42	
Heptachlor	ND	1.03	0.354	
Heptachlor epoxide	ND	1.03	0.376	
Methoxychlor	ND	10.3	1.42	
Endrin ketone	ND	2.06	0.289	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-02 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	103	6.45	
alpha-Chlordane	ND	1.03	0.409	
gamma-Chlordane	ND	1.03	0.418	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-08
Lab ID:	100708-03
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	93.66
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	89.5		34	143
Decachlorobiphenyl	88.9		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	10.3	1.13	
Aroclor 1221	ND	20.6	4.86	
Aroclor 1232	ND	10.3	3.88	
Aroclor 1242	ND	10.3	2.07	
Aroclor 1248	ND	10.3	2.07	
Aroclor 1254	ND	10.3	1.61	
Aroclor 1260	ND	10.3	1.61	
Aldrin	ND	1.03	0.445	
alpha-BHC	ND	1.03	0.321	
beta-BHC	ND	1.03	0.437	
delta-BHC	ND	1.03	0.396	
gamma-BHC (Lindane)	ND	1.03	0.394	
Chlordane (technical)	ND	10.3	1.45	
4,4'-DDD	ND	2.06	0.201	
4,4'-DDE	ND	2.06	0.237	
4,4'-DDT	ND	2.06	0.267	
Dieldrin	ND	2.06	0.338	
Endosulfan I	ND	1.03	0.439	
Endosulfan II	ND	2.06	0.399	
Endosulfan sulfate	ND	2.06	0.375	
Endrin	ND	2.06	0.372	
Endrin aldehyde	ND	2.06	0.421	
Heptachlor	ND	1.03	0.355	
Heptachlor epoxide	ND	1.03	0.377	
Methoxychlor	ND	10.3	1.42	
Endrin ketone	ND	2.06	0.29	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-03 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	103	6.47	
alpha-Chlordane	ND	1.03	0.41	
gamma-Chlordane	ND	1.03	0.419	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-310-08
Lab ID:	100708-04
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	93.96
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	89.2		34	143
Decachlorobiphenyl	87.8		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.1	1.11	
Aroclor 1221	ND	20.2	4.75	
Aroclor 1232	ND	10.1	3.79	
Aroclor 1242	ND	10.1	2.03	
Aroclor 1248	ND	10.1	2.03	
Aroclor 1254	ND	10.1	1.57	
Aroclor 1260	ND	10.1	1.57	
Aldrin	ND	1.01	0.436	
alpha-BHC	ND	1.01	0.314	
beta-BHC	ND	1.01	0.427	
delta-BHC	ND	1.01	0.388	
gamma-BHC (Lindane)	ND	1.01	0.386	
Chlordane (technical)	ND	10.1	1.42	
4,4'-DDD	ND	2.02	0.196	
4,4'-DDE	ND	2.02	0.232	
4,4'-DDT	ND	2.02	0.262	
Dieldrin	ND	2.02	0.331	
Endosulfan I	ND	1.01	0.43	
Endosulfan II	ND	2.02	0.39	
Endosulfan sulfate	ND	2.02	0.367	
Endrin	ND	2.02	0.364	
Endrin aldehyde	ND	2.02	0.412	
Heptachlor	ND	1.01	0.348	
Heptachlor epoxide	ND	1.01	0.369	
Methoxychlor	ND	10.1	1.39	
Endrin ketone	ND	2.02	0.284	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-04 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	101	6.33	
alpha-Chlordane	ND	1.01	0.401	
gamma-Chlordane	ND	1.01	0.41	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-12
Lab ID:	100708-05
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.28
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	87.7		34	143
Decachlorobiphenyl	81.7		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	10.2	1.13	
Aroclor 1221	ND	20.5	4.82	
Aroclor 1232	ND	10.2	3.84	
Aroclor 1242	ND	10.2	2.05	
Aroclor 1248	ND	10.2	2.05	
Aroclor 1254	ND	10.2	1.59	
Aroclor 1260	ND	10.2	1.59	
Aldrin	ND	1.02	0.441	
alpha-BHC	ND	1.02	0.318	
beta-BHC	ND	1.02	0.433	
delta-BHC	ND	1.02	0.393	
gamma-BHC (Lindane)	ND	1.02	0.391	
Chlordane (technical)	ND	10.2	1.44	
4,4'-DDD	ND	2.05	0.199	
4,4'-DDE	ND	2.05	0.235	
4,4'-DDT	ND	2.05	0.265	
Dieldrin	ND	2.05	0.336	
Endosulfan I	ND	1.02	0.436	
Endosulfan II	ND	2.05	0.395	
Endosulfan sulfate	ND	2.05	0.372	
Endrin	ND	2.05	0.369	
Endrin aldehyde	ND	2.05	0.417	
Heptachlor	ND	1.02	0.352	
Heptachlor epoxide	ND	1.02	0.374	
Methoxychlor	ND	10.2	1.41	
Endrin ketone	ND	2.05	0.287	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-05 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	102	6.41	
alpha-Chlordane	ND	1.02	0.407	
gamma-Chlordane	ND	1.02	0.415	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-08
Lab ID:	100708-06
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.7
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	86.1		34	143
Decachlorobiphenyl	95.6		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	9.8	1.08	
Aroclor 1221	ND	19.6	4.62	
Aroclor 1232	ND	9.8	3.68	
Aroclor 1242	ND	9.8	1.97	
Aroclor 1248	ND	9.8	1.97	
Aroclor 1254	ND	9.8	1.52	
Aroclor 1260	ND	9.8	1.52	
Aldrin	ND	0.98	0.423	
alpha-BHC	ND	0.98	0.305	
beta-BHC	ND	0.98	0.415	
delta-BHC	ND	0.98	0.376	
gamma-BHC (Lindane)	ND	0.98	0.375	
Chlordane (technical)	ND	9.8	1.38	
4,4'-DDD	ND	1.96	0.191	
4,4'-DDE	ND	1.96	0.226	
4,4'-DDT	ND	1.96	0.254	
Dieldrin	ND	1.96	0.322	
Endosulfan I	ND	0.98	0.417	
Endosulfan II	ND	1.96	0.379	
Endosulfan sulfate	ND	1.96	0.357	
Endrin	ND	1.96	0.354	
Endrin aldehyde	ND	1.96	0.4	
Heptachlor	ND	0.98	0.337	
Heptachlor epoxide	ND	0.98	0.358	
Methoxychlor	ND	9.8	1.35	
Endrin ketone	ND	1.96	0.275	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-06 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	98	6.14	
alpha-Chlordane	ND	0.98	0.39	
gamma-Chlordane	ND	0.98	0.398	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-11
Lab ID:	100708-07
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.33
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	89.7		34	143
Decachlorobiphenyl	86.4		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.4	1.14	
Aroclor 1221	ND	20.8	4.89	
Aroclor 1232	ND	10.4	3.9	
Aroclor 1242	ND	10.4	2.09	
Aroclor 1248	ND	10.4	2.09	
Aroclor 1254	ND	10.4	1.62	
Aroclor 1260	ND	10.4	1.62	
Aldrin	ND	1.04	0.448	
alpha-BHC	ND	1.04	0.323	
beta-BHC	ND	1.04	0.44	
delta-BHC	ND	1.04	0.399	
gamma-BHC (Lindane)	ND	1.04	0.397	
Chlordane (technical)	ND	10.4	1.46	
4,4'-DDD	ND	2.08	0.202	
4,4'-DDE	ND	2.08	0.239	
4,4'-DDT	ND	2.08	0.269	
Dieldrin	ND	2.08	0.341	
Endosulfan I	ND	1.04	0.443	
Endosulfan II	ND	2.08	0.402	
Endosulfan sulfate	ND	2.08	0.378	
Endrin	ND	2.08	0.375	
Endrin aldehyde	ND	2.08	0.424	
Heptachlor	ND	1.04	0.358	
Heptachlor epoxide	ND	1.04	0.38	
Methoxychlor	ND	10.4	1.43	
Endrin ketone	ND	2.08	0.292	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-07 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	104	6.51	
alpha-Chlordane	ND	1.04	0.413	
gamma-Chlordane	ND	1.04	0.422	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-08
Lab ID:	100708-08
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	95.41
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	87.1		34	143
Decachlorobiphenyl	94.6		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.2	1.12	
Aroclor 1221	ND	20.3	4.78	
Aroclor 1232	ND	10.2	3.82	
Aroclor 1242	ND	10.2	2.04	
Aroclor 1248	ND	10.2	2.04	
Aroclor 1254	ND	10.2	1.58	
Aroclor 1260	ND	10.2	1.58	
Aldrin	ND	1.02	0.438	
alpha-BHC	ND	1.02	0.316	
beta-BHC	ND	1.02	0.43	
delta-BHC	ND	1.02	0.39	
gamma-BHC (Lindane)	ND	1.02	0.388	
Chlordane (technical)	ND	10.2	1.43	
4,4'-DDD	ND	2.03	0.198	
4,4'-DDE	ND	2.03	0.234	
4,4'-DDT	ND	2.03	0.263	
Dieldrin	ND	2.03	0.333	
Endosulfan I	ND	1.02	0.433	
Endosulfan II	ND	2.03	0.393	
Endosulfan sulfate	ND	2.03	0.37	
Endrin	ND	2.03	0.367	
Endrin aldehyde	ND	2.03	0.414	
Heptachlor	ND	1.02	0.35	
Heptachlor epoxide	ND	1.02	0.371	
Methoxychlor	ND	10.2	1.4	
Endrin ketone	ND	2.03	0.285	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-08 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	102	6.37	
alpha-Chlordane	ND	1.02	0.404	
gamma-Chlordane	ND	1.02	0.413	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-11
Lab ID:	100708-09
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	91.99
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	86.1		34	143
Decachlorobiphenyl	96		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.6	1.16	
Aroclor 1221	ND	21.2	4.98	
Aroclor 1232	ND	10.6	3.97	
Aroclor 1242	ND	10.6	2.12	
Aroclor 1248	ND	10.6	2.12	
Aroclor 1254	ND	10.6	1.65	
Aroclor 1260	ND	10.6	1.65	
Aldrin	ND	1.06	0.456	
alpha-BHC	ND	1.06	0.329	
beta-BHC	ND	1.06	0.448	
delta-BHC	ND	1.06	0.406	
gamma-BHC (Lindane)	ND	1.06	0.404	
Chlordane (technical)	ND	10.6	1.49	
4,4'-DDD	ND	2.12	0.206	
4,4'-DDE	ND	2.12	0.243	
4,4'-DDT	ND	2.12	0.274	
Dieldrin	ND	2.12	0.347	
Endosulfan I	ND	1.06	0.45	
Endosulfan II	ND	2.12	0.409	
Endosulfan sulfate	ND	2.12	0.385	
Endrin	ND	2.12	0.382	
Endrin aldehyde	ND	2.12	0.431	
Heptachlor	ND	1.06	0.364	
Heptachlor epoxide	ND	1.06	0.386	
Methoxychlor	ND	10.6	1.46	
Endrin ketone	ND	2.12	0.297	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-09 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	106	6.63	
alpha-Chlordane	ND	1.06	0.42	
gamma-Chlordane	ND	1.06	0.429	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-312-11
Lab ID:	100708-10
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	92.9
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	85.7		34	143
Decachlorobiphenyl	93.8		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.5	1.15	
Aroclor 1221	ND	20.9	4.92	
Aroclor 1232	ND	10.5	3.93	
Aroclor 1242	ND	10.5	2.1	
Aroclor 1248	ND	10.5	2.1	
Aroclor 1254	ND	10.5	1.63	
Aroclor 1260	ND	10.5	1.63	
Aldrin	ND	1.05	0.451	
alpha-BHC	ND	1.05	0.325	
beta-BHC	ND	1.05	0.443	
delta-BHC	ND	1.05	0.401	
gamma-BHC (Lindane)	ND	1.05	0.4	
Chlordane (technical)	ND	10.5	1.47	
4,4'-DDD	ND	2.09	0.203	
4,4'-DDE	ND	2.09	0.241	
4,4'-DDT	ND	2.09	0.271	
Dieldrin	ND	2.09	0.343	
Endosulfan I	ND	1.05	0.445	
Endosulfan II	ND	2.09	0.404	
Endosulfan sulfate	ND	2.09	0.38	
Endrin	ND	2.09	0.377	
Endrin aldehyde	ND	2.09	0.426	
Heptachlor	ND	1.05	0.36	
Heptachlor epoxide	ND	1.05	0.382	
Methoxychlor	ND	10.5	1.44	
Endrin ketone	ND	2.09	0.294	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-10 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	105	6.55	
alpha-Chlordane	ND	1.05	0.416	
gamma-Chlordane	ND	1.05	0.424	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-10
Lab ID:	100708-12
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	95.03
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	88.3		34	143
Decachlorobiphenyl	91		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.1	1.11	
Aroclor 1221	ND	20.2	4.76	
Aroclor 1232	ND	10.1	3.8	
Aroclor 1242	ND	10.1	2.03	
Aroclor 1248	ND	10.1	2.03	
Aroclor 1254	ND	10.1	1.57	
Aroclor 1260	ND	10.1	1.57	
Aldrin	ND	1.01	0.436	
alpha-BHC	ND	1.01	0.314	
beta-BHC	ND	1.01	0.428	
delta-BHC	ND	1.01	0.388	
gamma-BHC (Lindane)	ND	1.01	0.386	
Chlordane (technical)	ND	10.1	1.42	
4,4'-DDD	ND	2.02	0.197	
4,4'-DDE	ND	2.02	0.233	
4,4'-DDT	ND	2.02	0.262	
Dieldrin	ND	2.02	0.332	
Endosulfan I	ND	1.01	0.43	
Endosulfan II	ND	2.02	0.391	
Endosulfan sulfate	ND	2.02	0.368	
Endrin	ND	2.02	0.365	
Endrin aldehyde	ND	2.02	0.412	
Heptachlor	ND	1.01	0.348	
Heptachlor epoxide	ND	1.01	0.369	
Methoxychlor	ND	10.1	1.39	
Endrin ketone	ND	2.02	0.284	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-12 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	101	6.33	
alpha-Chlordane	ND	1.01	0.402	
gamma-Chlordane	ND	1.01	0.41	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-12
Lab ID:	100708-13
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	89.59
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	139		34	143
Decachlorobiphenyl	109		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.9	10.9	
Aroclor 1221	ND	21.8	21.8	
Aroclor 1232	ND	10.9	10.9	
Aroclor 1242	ND	10.9	10.9	
Aroclor 1248	ND	10.9	10.9	
Aroclor 1254	ND	10.9	10.9	
Aroclor 1260	ND	10.9	10.9	
Aldrin	ND	1.09	1.09	
alpha-BHC	ND	1.09	1.09	
beta-BHC	ND	1.09	1.09	
delta-BHC	ND	1.09	1.09	
gamma-BHC (Lindane)	ND	1.09	1.09	
Chlordane (technical)	ND	10.9	10.9	
4,4'-DDD	ND	2.18	2.18	
4,4'-DDE	ND	2.18	2.18	
4,4'-DDT	ND	2.18	2.18	
Dieldrin	ND	2.18	2.18	
Endosulfan I	ND	1.09	1.09	
Endosulfan II	ND	2.18	2.18	
Endosulfan sulfate	ND	2.18	2.18	
Endrin	ND	2.18	2.18	
Endrin aldehyde	ND	2.18	2.18	
Heptachlor	ND	1.09	1.09	
Heptachlor epoxide	ND	1.09	1.09	
Methoxychlor	ND	10.9	10.9	
Endrin ketone	ND	2.18	2.18	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-13 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	109	109	
alpha-Chlordane	ND	1.09	1.09	
gamma-Chlordane	ND	1.09	1.09	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-014-04
Lab ID:	100708-14
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.54
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	96		34	143
Decachlorobiphenyl	85.3		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.77	1.07	
Aroclor 1221	ND	19.5	4.6	
Aroclor 1232	ND	9.77	3.67	
Aroclor 1242	ND	9.77	1.96	
Aroclor 1248	ND	9.77	1.96	
Aroclor 1254	ND	9.77	1.52	
Aroclor 1260	ND	9.77	1.52	
Aldrin	ND	0.977	0.422	
alpha-BHC	ND	0.977	0.304	
beta-BHC	ND	0.977	0.414	
delta-BHC	ND	0.977	0.375	
gamma-BHC (Lindane)	ND	0.977	0.374	
Chlordane (technical)	ND	9.77	1.38	
4,4'-DDD	ND	1.95	0.19	
4,4'-DDE	ND	1.95	0.225	
4,4'-DDT	ND	1.95	0.253	
Dieldrin	ND	1.95	0.321	
Endosulfan I	ND	0.977	0.416	
Endosulfan II	ND	1.95	0.378	
Endosulfan sulfate	ND	1.95	0.356	
Endrin	ND	1.95	0.353	
Endrin aldehyde	ND	1.95	0.398	
Heptachlor	ND	0.977	0.336	
Heptachlor epoxide	ND	0.977	0.357	
Methoxychlor	ND	9.77	1.35	
Endrin ketone	ND	1.95	0.275	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-14 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	97.7	6.12	
alpha-Chlordane	ND	0.977	0.388	
gamma-Chlordane	ND	0.977	0.397	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-016-05
Lab ID:	100708-16
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	93.81
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	90.7		34	143
Decachlorobiphenyl	82.6		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.2	1.12	
Aroclor 1221	ND	20.4	4.81	
Aroclor 1232	ND	10.2	3.83	
Aroclor 1242	ND	10.2	2.05	
Aroclor 1248	ND	10.2	2.05	
Aroclor 1254	ND	10.2	1.59	
Aroclor 1260	ND	10.2	1.59	
Aldrin	ND	1.02	0.44	
alpha-BHC	ND	1.02	0.317	
beta-BHC	ND	1.02	0.432	
delta-BHC	ND	1.02	0.392	
gamma-BHC (Lindane)	ND	1.02	0.39	
Chlordane (technical)	ND	10.2	1.44	
4,4'-DDD	ND	2.04	0.198	
4,4'-DDE	ND	2.04	0.235	
4,4'-DDT	ND	2.04	0.264	
Dieldrin	ND	2.04	0.335	
Endosulfan I	ND	1.02	0.435	
Endosulfan II	ND	2.04	0.395	
Endosulfan sulfate	ND	2.04	0.371	
Endrin	ND	2.04	0.368	
Endrin aldehyde	ND	2.04	0.416	
Heptachlor	ND	1.02	0.351	
Heptachlor epoxide	ND	1.02	0.373	
Methoxychlor	ND	10.2	1.41	
Endrin ketone	ND	2.04	0.287	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-16 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	102	6.4	
alpha-Chlordane	ND	1.02	0.406	
gamma-Chlordane	ND	1.02	0.414	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-01
Lab ID:	100708-17
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	96.67
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	88.5		34	143
Decachlorobiphenyl	73.3		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.1	1.11	
Aroclor 1221	ND	20.1	4.74	
Aroclor 1232	ND	10.1	3.78	
Aroclor 1242	ND	10.1	2.02	
Aroclor 1248	ND	10.1	2.02	
Aroclor 1254	ND	10.1	1.57	
Aroclor 1260	ND	10.1	1.57	
Aldrin	ND	1.01	0.435	
alpha-BHC	ND	1.01	0.313	
beta-BHC	ND	1.01	0.426	
delta-BHC	ND	1.01	0.387	
gamma-BHC (Lindane)	ND	1.01	0.385	
Chlordane (technical)	ND	10.1	1.42	
4,4'-DDD	ND	2.01	0.196	
4,4'-DDE	ND	2.01	0.232	
4,4'-DDT	ND	2.01	0.261	
Dieldrin	ND	2.01	0.33	
Endosulfan I	ND	1.01	0.429	
Endosulfan II	ND	2.01	0.389	
Endosulfan sulfate	ND	2.01	0.366	
Endrin	ND	2.01	0.363	
Endrin aldehyde	ND	2.01	0.411	
Heptachlor	ND	1.01	0.347	
Heptachlor epoxide	ND	1.01	0.368	
Methoxychlor	ND	10.1	1.39	
Endrin ketone	ND	2.01	0.283	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-17 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	101	6.31	
alpha-Chlordane	ND	1.01	0.4	
gamma-Chlordane	ND	1.01	0.409	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-01
Lab ID:	100708-18
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	95.95
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	53.2		34	143
Decachlorobiphenyl	72.6		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		9.51	1.05	
Aroclor 1221	ND		19	4.48	
Aroclor 1232	ND		9.51	3.57	
Aroclor 1242	ND		9.51	1.91	
Aroclor 1248	ND		9.51	1.91	
Aroclor 1254		30.4	9.51	1.48	C1
Aroclor 1260	ND		9.51	1.48	
Aldrin	ND		0.951	0.41	
alpha-BHC	ND		0.951	0.296	
beta-BHC	ND		0.951	0.403	
delta-BHC	ND		0.951	0.365	
gamma-BHC (Lindane)	ND		0.951	0.364	
Chlordane (technical)	ND		9.51	1.34	
4,4'-DDD	ND		1.9	0.185	
4,4'-DDE	ND		1.9	0.219	
4,4'-DDT	ND		1.9	0.246	
Dieldrin	ND		1.9	0.312	
Endosulfan I	ND		0.951	0.405	
Endosulfan II	ND		1.9	0.368	
Endosulfan sulfate	ND		1.9	0.346	
Endrin	ND		1.9	0.343	
Endrin aldehyde	ND		1.9	0.388	
Heptachlor	ND		0.951	0.328	
Heptachlor epoxide	ND		0.951	0.348	
Methoxychlor	ND		9.51	1.31	
Endrin ketone	ND		1.9	0.267	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-18 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	95.1	5.96	
alpha-Chlordane	ND	0.951	0.378	
gamma-Chlordane	ND	0.951	0.386	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-05
Lab ID:	100708-19
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	95.01
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	85.1		34	143
Decachlorobiphenyl	92.3		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.2	1.13	
Aroclor 1221	ND	20.5	4.82	
Aroclor 1232	ND	10.2	3.84	
Aroclor 1242	ND	10.2	2.05	
Aroclor 1248	ND	10.2	2.05	
Aroclor 1254	ND	10.2	1.59	
Aroclor 1260	ND	10.2	1.59	
Aldrin	ND	1.02	0.441	
alpha-BHC	ND	1.02	0.318	
beta-BHC	ND	1.02	0.433	
delta-BHC	ND	1.02	0.393	
gamma-BHC (Lindane)	ND	1.02	0.391	
Chlordane (technical)	ND	10.2	1.44	
4,4'-DDD	ND	2.05	0.199	
4,4'-DDE	ND	2.05	0.235	
4,4'-DDT	ND	2.05	0.265	
Dieldrin	ND	2.05	0.336	
Endosulfan I	ND	1.02	0.436	
Endosulfan II	ND	2.05	0.395	
Endosulfan sulfate	ND	2.05	0.372	
Endrin	ND	2.05	0.369	
Endrin aldehyde	ND	2.05	0.417	
Heptachlor	ND	1.02	0.352	
Heptachlor epoxide	ND	1.02	0.374	
Methoxychlor	ND	10.2	1.41	
Endrin ketone	ND	2.05	0.287	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-19 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	102	6.41	
alpha-Chlordane	ND	1.02	0.407	
gamma-Chlordane	ND	1.02	0.415	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-030-10
Lab ID:	100708-20
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.31
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	80.7		34	143
Decachlorobiphenyl	94.7		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.65	1.06	
Aroclor 1221	ND	19.3	4.54	
Aroclor 1232	ND	9.65	3.63	
Aroclor 1242	ND	9.65	1.94	
Aroclor 1248	ND	9.65	1.94	
Aroclor 1254	ND	9.65	1.5	
Aroclor 1260	ND	9.65	1.5	
Aldrin	ND	0.965	0.416	
alpha-BHC	ND	0.965	0.3	
beta-BHC	ND	0.965	0.408	
delta-BHC	ND	0.965	0.37	
gamma-BHC (Lindane)	ND	0.965	0.369	
Chlordane (technical)	ND	9.65	1.36	
4,4'-DDD	ND	1.93	0.188	
4,4'-DDE	ND	1.93	0.222	
4,4'-DDT	ND	1.93	0.25	
Dieldrin	ND	1.93	0.317	
Endosulfan I	ND	0.965	0.411	
Endosulfan II	ND	1.93	0.373	
Endosulfan sulfate	ND	1.93	0.351	
Endrin	ND	1.93	0.348	
Endrin aldehyde	ND	1.93	0.393	
Heptachlor	ND	0.965	0.332	
Heptachlor epoxide	ND	0.965	0.353	
Methoxychlor	ND	9.65	1.33	
Endrin ketone	ND	1.93	0.271	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-20 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	96.5	6.05	
alpha-Chlordane	ND	0.965	0.384	
gamma-Chlordane	ND	0.965	0.392	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-031-10
Lab ID:	100708-21
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/21/01
% Solids	92.06
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	71.4		34	143
Decachlorobiphenyl	87.8		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.5	1.16	
Aroclor 1221	ND	21	4.95	
Aroclor 1232	ND	10.5	3.95	
Aroclor 1242	ND	10.5	2.11	
Aroclor 1248	ND	10.5	2.11	
Aroclor 1254	ND	10.5	1.64	
Aroclor 1260	ND	10.5	1.64	
Aldrin	ND	1.05	0.454	
alpha-BHC	ND	1.05	0.327	
beta-BHC	ND	1.05	0.445	
delta-BHC	ND	1.05	0.403	
gamma-BHC (Lindane)	ND	1.05	0.402	
Chlordane (technical)	ND	10.5	1.48	
4,4'-DDD	ND	2.1	0.204	
4,4'-DDE	ND	2.1	0.242	
4,4'-DDT	ND	2.1	0.272	
Dieldrin	ND	2.1	0.345	
Endosulfan I	ND	1.05	0.448	
Endosulfan II	ND	2.1	0.406	
Endosulfan sulfate	ND	2.1	0.382	
Endrin	ND	2.1	0.379	
Endrin aldehyde	ND	2.1	0.429	
Heptachlor	ND	1.05	0.362	
Heptachlor epoxide	ND	1.05	0.384	
Methoxychlor	ND	10.5	1.45	
Endrin ketone	ND	2.1	0.295	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-21 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	105	6.59	
alpha-Chlordane	ND	1.05	0.418	
gamma-Chlordane	ND	1.05	0.427	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-01
Lab ID:	100708-22
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/21/01
% Solids	93.3
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	90		34	143
Decachlorobiphenyl	81.3		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.2	1.12	
Aroclor 1221	ND	20.4	4.81	
Aroclor 1232	ND	10.2	3.84	
Aroclor 1242	ND	10.2	2.05	
Aroclor 1248	ND	10.2	2.05	
Aroclor 1254	ND	10.2	1.59	
Aroclor 1260	ND	10.2	1.59	
Aldrin	ND	1.02	0.441	
alpha-BHC	ND	1.02	0.317	
beta-BHC	ND	1.02	0.432	
delta-BHC	ND	1.02	0.392	
gamma-BHC (Lindane)	ND	1.02	0.39	
Chlordane (technical)	ND	10.2	1.44	
4,4'-DDD	ND	2.04	0.199	
4,4'-DDE	ND	2.04	0.235	
4,4'-DDT	ND	2.04	0.264	
Dieldrin	ND	2.04	0.335	
Endosulfan I	ND	1.02	0.435	
Endosulfan II	ND	2.04	0.395	
Endosulfan sulfate	ND	2.04	0.371	
Endrin	ND	2.04	0.368	
Endrin aldehyde	ND	2.04	0.416	
Heptachlor	ND	1.02	0.352	
Heptachlor epoxide	ND	1.02	0.373	
Methoxychlor	ND	10.2	1.41	
Endrin ketone	ND	2.04	0.287	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-22 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	102	6.4	
alpha-Chlordane	ND	1.02	0.406	
gamma-Chlordane	ND	1.02	0.414	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-14
Lab ID:	100708-23
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/21/01
% Solids	85.99
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	70.8		34	143
Decachlorobiphenyl	79.5		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	11.4	1.25	
Aroclor 1221	ND	22.8	5.37	
Aroclor 1232	ND	11.4	4.28	
Aroclor 1242	ND	11.4	2.29	
Aroclor 1248	ND	11.4	2.29	
Aroclor 1254	ND	11.4	1.77	
Aroclor 1260	ND	11.4	1.77	
Aldrin	ND	1.14	0.492	
alpha-BHC	ND	1.14	0.354	
beta-BHC	ND	1.14	0.483	
delta-BHC	ND	1.14	0.438	
gamma-BHC (Lindane)	ND	1.14	0.436	
Chlordane (technical)	ND	11.4	1.61	
4,4'-DDD	ND	2.28	0.222	
4,4'-DDE	ND	2.28	0.263	
4,4'-DDT	ND	2.28	0.295	
Dieldrin	ND	2.28	0.374	
Endosulfan I	ND	1.14	0.486	
Endosulfan II	ND	2.28	0.441	
Endosulfan sulfate	ND	2.28	0.415	
Endrin	ND	2.28	0.412	
Endrin aldehyde	ND	2.28	0.465	
Heptachlor	ND	1.14	0.393	
Heptachlor epoxide	ND	1.14	0.417	
Methoxychlor	ND	11.4	1.57	
Endrin ketone	ND	2.28	0.32	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-23 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	114	7.15	
alpha-Chlordane	ND	1.14	0.453	
gamma-Chlordane	ND	1.14	0.463	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-002-01
Lab ID:	100708-24
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/21/01
% Solids	94.83
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	85.2		34	143
Decachlorobiphenyl	74.4		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.91	1.09	
Aroclor 1221	ND	19.8	4.67	
Aroclor 1232	ND	9.91	3.72	
Aroclor 1242	ND	9.91	1.99	
Aroclor 1248	ND	9.91	1.99	
Aroclor 1254	ND	9.91	1.54	
Aroclor 1260	ND	9.91	1.54	
Aldrin	ND	0.991	0.427	
alpha-BHC	ND	0.991	0.308	
beta-BHC	ND	0.991	0.419	
delta-BHC	ND	0.991	0.38	
gamma-BHC (Lindane)	ND	0.991	0.379	
Chlordane (technical)	ND	9.91	1.39	
4,4'-DDD	ND	1.98	0.193	
4,4'-DDE	ND	1.98	0.228	
4,4'-DDT	ND	1.98	0.257	
Dieldrin	ND	1.98	0.325	
Endosulfan I	ND	0.991	0.422	
Endosulfan II	ND	1.98	0.383	
Endosulfan sulfate	ND	1.98	0.36	
Endrin	ND	1.98	0.357	
Endrin aldehyde	ND	1.98	0.404	
Heptachlor	ND	0.991	0.341	
Heptachlor epoxide	ND	0.991	0.362	
Methoxychlor	ND	9.91	1.36	
Endrin ketone	ND	1.98	0.278	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-24 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	99.1	6.21	
alpha-Chlordane	ND	0.991	0.394	
gamma-Chlordane	ND	0.991	0.402	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-01
Lab ID:	100708-28
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/21/01
% Solids	94.67
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	90.2		34	143
Decachlorobiphenyl	85		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.3	1.13	
Aroclor 1221	ND	20.6	4.85	
Aroclor 1232	ND	10.3	3.87	
Aroclor 1242	ND	10.3	2.07	
Aroclor 1248	ND	10.3	2.07	
Aroclor 1254	ND	10.3	1.6	
Aroclor 1260	ND	10.3	1.6	
Aldrin	ND	1.03	0.444	
alpha-BHC	ND	1.03	0.32	
beta-BHC	ND	1.03	0.436	
delta-BHC	ND	1.03	0.395	
gamma-BHC (Lindane)	ND	1.03	0.393	
Chlordane (technical)	ND	10.3	1.45	
4,4'-DDD	ND	2.06	0.2	
4,4'-DDE	ND	2.06	0.237	
4,4'-DDT	ND	2.06	0.267	
Dieldrin	ND	2.06	0.338	
Endosulfan I	ND	1.03	0.438	
Endosulfan II	ND	2.06	0.398	
Endosulfan sulfate	ND	2.06	0.374	
Endrin	ND	2.06	0.371	
Endrin aldehyde	ND	2.06	0.42	
Heptachlor	ND	1.03	0.354	
Heptachlor epoxide	ND	1.03	0.376	
Methoxychlor	ND	10.3	1.42	
Endrin ketone	ND	2.06	0.289	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-28 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	103	6.45	
alpha-Chlordane	ND	1.03	0.409	
gamma-Chlordane	ND	1.03	0.418	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-05
Lab ID:	100708-29
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	92.17
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	76.8		34	143
Decachlorobiphenyl	96.9		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	10.4	1.14	
Aroclor 1221	ND	20.8	4.9	
Aroclor 1232	ND	10.4	3.91	
Aroclor 1242	ND	10.4	2.09	
Aroclor 1248	ND	10.4	2.09	
Aroclor 1254	ND	10.4	1.62	
Aroclor 1260	ND	10.4	1.62	
Aldrin	ND	1.04	0.449	
alpha-BHC	ND	1.04	0.323	
beta-BHC	ND	1.04	0.44	
delta-BHC	ND	1.04	0.399	
gamma-BHC (Lindane)	ND	1.04	0.398	
Chlordane (technical)	ND	10.4	1.46	
4,4'-DDD	ND	2.08	0.202	
4,4'-DDE	ND	2.08	0.239	
4,4'-DDT	ND	2.08	0.269	
Dieldrin	ND	2.08	0.341	
Endosulfan I	ND	1.04	0.443	
Endosulfan II	ND	2.08	0.402	
Endosulfan sulfate	ND	2.08	0.378	
Endrin	ND	2.08	0.375	
Endrin aldehyde	ND	2.08	0.424	
Heptachlor	ND	1.04	0.358	
Heptachlor epoxide	ND	1.04	0.38	
Methoxychlor	ND	10.4	1.43	
Endrin ketone	ND	2.08	0.292	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-29 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	104	6.52	
alpha-Chlordane	ND	1.04	0.413	
gamma-Chlordane	ND	1.04	0.422	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-608-01
Lab ID:	100708-30
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/14/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	89.8		44	137
Decachlorobiphenyl	48.5		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.0957	0.0192	
Aroclor 1221	ND	0.191	0.0478	
Aroclor 1232	ND	0.0957	0.0227	
Aroclor 1242	ND	0.0957	0.0316	
Aroclor 1248	ND	0.0957	0.0149	
Aroclor 1254	ND	0.0957	0.0192	
Aroclor 1260	ND	0.0957	0.0105	
Aldrin	ND	0.00957	0.0011	
alpha-BHC	ND	0.00957	0.00352	
beta-BHC	ND	0.00957	0.00409	
delta-BHC	ND	0.00957	0.00225	
gamma-BHC (Lindane)	ND	0.00957	0.00689	
Chlordane (technical)	ND	0.0957	0.0307	
4,4'-DDD	ND	0.0191	0.00451	
4,4'-DDE	ND	0.0191	0.00373	
4,4'-DDT	ND	0.0191	0.00478	
Dieldrin	ND	0.0191	0.00289	
Endosulfan I	ND	0.00957	0.00477	
Endosulfan II	ND	0.0191	0.00362	
Endosulfan sulfate	ND	0.0191	0.00514	
Endrin	ND	0.0191	0.00296	
Endrin aldehyde	ND	0.0191	0.00931	
Heptachlor	ND	0.00957	0.00721	
Heptachlor epoxide	ND	0.00957	0.00358	
Methoxychlor	ND	0.0957	0.00514	
Endrin ketone	ND	0.0191	0.0033	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-30 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.957	0.112	
alpha-Chlordane	ND	0.00957	0.00337	
gamma-Chlordane	ND	0.00957	0.00458	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-01
Lab ID:	100708-31
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	97
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	90.7		34	143
Decachlorobiphenyl	96		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	9.82	1.08	
Aroclor 1221	ND	19.6	4.62	
Aroclor 1232	ND	9.82	3.69	
Aroclor 1242	ND	9.82	1.97	
Aroclor 1248	ND	9.82	1.97	
Aroclor 1254	ND	9.82	1.53	
Aroclor 1260	ND	9.82	1.53	
Aldrin	ND	0.982	0.424	
alpha-BHC	ND	0.982	0.305	
beta-BHC	ND	0.982	0.416	
delta-BHC	ND	0.982	0.377	
gamma-BHC (Lindane)	ND	0.982	0.375	
Chlordane (technical)	ND	9.82	1.38	
4,4'-DDD	ND	1.96	0.191	
4,4'-DDE	ND	1.96	0.226	
4,4'-DDT	ND	1.96	0.254	
Dieldrin	ND	1.96	0.322	
Endosulfan I	ND	0.982	0.418	
Endosulfan II	ND	1.96	0.379	
Endosulfan sulfate	ND	1.96	0.357	
Endrin	ND	1.96	0.354	
Endrin aldehyde	ND	1.96	0.4	
Heptachlor	ND	0.982	0.338	
Heptachlor epoxide	ND	0.982	0.359	
Methoxychlor	ND	9.82	1.35	
Endrin ketone	ND	1.96	0.276	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-31 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	98.2	6.15	
alpha-Chlordane	ND	0.982	0.39	
gamma-Chlordane	ND	0.982	0.399	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-05
Lab ID:	100708-32
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	93.74
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	85		34	143
Decachlorobiphenyl	94.6		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.4	1.15	
Aroclor 1221	ND	20.8	4.91	
Aroclor 1232	ND	10.4	3.91	
Aroclor 1242	ND	10.4	2.09	
Aroclor 1248	ND	10.4	2.09	
Aroclor 1254	ND	10.4	1.62	
Aroclor 1260	ND	10.4	1.62	
Aldrin	ND	1.04	0.45	
alpha-BHC	ND	1.04	0.324	
beta-BHC	ND	1.04	0.441	
delta-BHC	ND	1.04	0.4	
gamma-BHC (Lindane)	ND	1.04	0.398	
Chlordane (technical)	ND	10.4	1.47	
4,4'-DDD	ND	2.08	0.203	
4,4'-DDE	ND	2.08	0.24	
4,4'-DDT	ND	2.08	0.27	
Dieldrin	ND	2.08	0.342	
Endosulfan I	ND	1.04	0.444	
Endosulfan II	ND	2.08	0.403	
Endosulfan sulfate	ND	2.08	0.379	
Endrin	ND	2.08	0.376	
Endrin aldehyde	ND	2.08	0.425	
Heptachlor	ND	1.04	0.359	
Heptachlor epoxide	ND	1.04	0.381	
Methoxychlor	ND	10.4	1.43	
Endrin ketone	ND	2.08	0.293	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-32 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	104	6.53	
alpha-Chlordane	ND	1.04	0.414	
gamma-Chlordane	ND	1.04	0.423	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-01
Lab ID:	100708-33
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	91.55
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	94.2		34	143
Decachlorobiphenyl	91.8		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.6	1.16	
Aroclor 1221	ND	21.2	4.98	
Aroclor 1232	ND	10.6	3.97	
Aroclor 1242	ND	10.6	2.12	
Aroclor 1248	ND	10.6	2.12	
Aroclor 1254	ND	10.6	1.65	
Aroclor 1260	ND	10.6	1.65	
Aldrin	ND	1.06	0.456	
alpha-BHC	ND	1.06	0.329	
beta-BHC	ND	1.06	0.448	
delta-BHC	ND	1.06	0.406	
gamma-BHC (Lindane)	ND	1.06	0.404	
Chlordane (technical)	ND	10.6	1.49	
4,4'-DDD	ND	2.12	0.206	
4,4'-DDE	ND	2.12	0.243	
4,4'-DDT	ND	2.12	0.274	
Dieldrin	ND	2.12	0.347	
Endosulfan I	ND	1.06	0.45	
Endosulfan II	ND	2.12	0.409	
Endosulfan sulfate	ND	2.12	0.385	
Endrin	ND	2.12	0.382	
Endrin aldehyde	ND	2.12	0.431	
Heptachlor	ND	1.06	0.364	
Heptachlor epoxide	ND	1.06	0.386	
Methoxychlor	ND	10.6	1.46	
Endrin ketone	ND	2.12	0.297	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-33 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	106	6.63	
alpha-Chlordane	ND	1.06	0.42	
gamma-Chlordane	ND	1.06	0.429	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-05
Lab ID:	100708-34
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.15
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	81		34	143
Decachlorobiphenyl	82.7		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10	1.1	
Aroclor 1221	ND	20	4.71	
Aroclor 1232	ND	10	3.76	
Aroclor 1242	ND	10	2.01	
Aroclor 1248	ND	10	2.01	
Aroclor 1254	ND	10	1.56	
Aroclor 1260	ND	10	1.56	
Aldrin	ND	1	0.432	
alpha-BHC	ND	1	0.311	
beta-BHC	ND	1	0.424	
delta-BHC	ND	1	0.384	
gamma-BHC (Lindane)	ND	1	0.383	
Chlordane (technical)	ND	10	1.41	
4,4'-DDD	ND	2	0.195	
4,4'-DDE	ND	2	0.23	
4,4'-DDT	ND	2	0.259	
Dieldrin	ND	2	0.328	
Endosulfan I	ND	1	0.426	
Endosulfan II	ND	2	0.387	
Endosulfan sulfate	ND	2	0.364	
Endrin	ND	2	0.361	
Endrin aldehyde	ND	2	0.408	
Heptachlor	ND	1	0.345	
Heptachlor epoxide	ND	1	0.366	
Methoxychlor	ND	10	1.38	
Endrin ketone	ND	2	0.281	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-34 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	100	6.27	
alpha-Chlordane	ND	1	0.398	
gamma-Chlordane	ND	1	0.406	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-03
Lab ID:	100708-35
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	94.1
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	77.2		34	143
Decachlorobiphenyl	89		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	10.6	1.16	
Aroclor 1221	ND	21.1	4.98	
Aroclor 1232	ND	10.6	3.97	
Aroclor 1242	ND	10.6	2.12	
Aroclor 1248	ND	10.6	2.12	
Aroclor 1254	ND	10.6	1.64	
Aroclor 1260	ND	10.6	1.64	
Aldrin	ND	1.06	0.456	
alpha-BHC	ND	1.06	0.328	
beta-BHC	ND	1.06	0.447	
delta-BHC	ND	1.06	0.406	
gamma-BHC (Lindane)	ND	1.06	0.404	
Chlordane (technical)	ND	10.6	1.49	
4,4'-DDD	ND	2.11	0.206	
4,4'-DDE	ND	2.11	0.243	
4,4'-DDT	ND	2.11	0.274	
Dieldrin	ND	2.11	0.347	
Endosulfan I	ND	1.06	0.45	
Endosulfan II	ND	2.11	0.409	
Endosulfan sulfate	ND	2.11	0.385	
Endrin	ND	2.11	0.381	
Endrin aldehyde	ND	2.11	0.431	
Heptachlor	ND	1.06	0.364	
Heptachlor epoxide	ND	1.06	0.386	
Methoxychlor	ND	10.6	1.46	
Endrin ketone	ND	2.11	0.297	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-35 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	106	6.63	
alpha-Chlordane	ND	1.06	0.42	
gamma-Chlordane	ND	1.06	0.429	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-09
Lab ID:	100708-36
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/22/01
% Solids	85.09
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	48.9		34	143
Decachlorobiphenyl	66.8		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	11	1.21	
Aroclor 1221	ND	21.9	5.16	
Aroclor 1232	ND	11	4.12	
Aroclor 1242	ND	11	2.2	
Aroclor 1248	ND	11	2.2	
Aroclor 1254	ND	11	1.71	
Aroclor 1260	ND	11	1.71	
Aldrin	ND	1.1	0.473	
alpha-BHC	ND	1.1	0.341	
beta-BHC	ND	1.1	0.464	
delta-BHC	ND	1.1	0.421	
gamma-BHC (Lindane)	ND	1.1	0.419	
Chlordane (technical)	ND	11	1.54	
4,4'-DDD	ND	2.19	0.213	
4,4'-DDE	ND	2.19	0.252	
4,4'-DDT	2.71	2.19	0.284	C1
Dieldrin	ND	2.19	0.36	
Endosulfan I	ND	1.1	0.467	
Endosulfan II	ND	2.19	0.424	
Endosulfan sulfate	ND	2.19	0.399	
Endrin	ND	2.19	0.396	
Endrin aldehyde	ND	2.19	0.447	
Heptachlor	ND	1.1	0.377	
Heptachlor epoxide	ND	1.1	0.401	
Methoxychlor	ND	11	1.51	
Endrin ketone	ND	2.19	0.308	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100708-36 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	110	6.87	
alpha-Chlordane	ND	1.1	0.436	
gamma-Chlordane	ND	1.1	0.445	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-021-04
Lab ID:	100708-25
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/14/01
% Solids	92.95
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
o-terphenyl	81.3		50	150

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
#2 Diesel	92.5	24.5	11.8	X2
Motor Oil	629	49	24.5	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-321-04
Lab ID:	100708-26
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/14/01
% Solids	92.53
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

Surrogate	% Recovery	Flags	Recovery Limits Low	High
o-terphenyl	75.4		50	150

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
#2 Diesel	92	24.7	11.9	
Motor Oil	525	49.4	24.7	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Project Name	NPDLAB Site Investigation - Troutdale, OR
Date Received	09-07-01

General Chemistry Parameters

Client Sample ID	SS-009-08
Lab ID	100708-01

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID	SS-009-11
Lab ID	100708-02

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID	SS-010-08
Lab ID	100708-03

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID	SS-310-08
Lab ID	100708-04

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID	SS-010-12
Lab ID	100708-05

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Sample ID SS-011-08
Lab ID 100708-06

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-011-11
Lab ID 100708-07

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-012-08
Lab ID 100708-08

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-012-11
Lab ID 100708-09

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-312-11
Lab ID 100708-10

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-013-10
Lab ID 100708-12

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-013-12
Lab ID 100708-13

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Sample ID SS-014-04
Lab ID 100708-14

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-015-05
Lab ID 100708-15

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-016-05
Lab ID 100708-16

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-001-01
Lab ID 100708-17

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-003-01
Lab ID 100708-18

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-003-05
Lab ID 100708-19

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-030-10
Lab ID 100708-20

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Sample ID SS-031-10
Lab ID 100708-21

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-032-01
Lab ID 100708-22

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-032-14
Lab ID 100708-23

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-002-01
Lab ID 100708-24

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-008-01
Lab ID 100708-28

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-008-05
Lab ID 100708-29

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-608-01
Lab ID 100708-30

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 335.3	09-14-01	mg/L	ND	0.02

SOUND ANALYTICAL SERVICES, INC.

Client Sample ID SS-007-01
Lab ID 100708-31

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-007-05
Lab ID 100708-32

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-006-01
Lab ID 100708-33

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-006-05
Lab ID 100708-34

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-004-03
Lab ID 100708-35

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

Client Sample ID SS-004-09
Lab ID 100708-36

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-14-01	mg/kg	ND	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-08
Lab ID:	100708-01
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.94

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	1060	J	38.1	1.97	
Antimony	6.4		9.52	0.609	J
Barium	4.23		0.952	0.202	
Beryllium	ND		0.381	0.154	
Calcium	1130		95.2	1.17	
Chromium	3.3	U	1.9	1.59	
Cobalt	1.55		0.952	0.259	
Copper	13.7		1.9	0.747	
Iron	3170		19	3.86	
Magnesium	175		95.2	1.9	
Manganese	22.3		0.952	0.175	
Nickel	1.89		1.9	0.388	J
Potassium	63.3		381	9.27	J
Selenium	ND		9.52	1.24	
Sodium	ND		190	138	
Strontium	5.39		1.9	3.46	
Thallium	ND		3.81	0.754	
Vanadium	13.3		0.952	0.523	
Zinc	6.06		1.9	1.2	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-08
Lab ID:	100708-01
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.94

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.286	0.286	
Cadmium	0.189	0.0952	0.0159	
Lead	0.315	0.0952	0.00442	~~B2~~
Silver	0.0311	0.019	0.00924	
Uranium	0.0497	0.019	0.019	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-08
Lab ID:	100708-01
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	93.94

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0134	J	0.0187	0.0123	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-11
Lab ID:	100708-02
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	91.27

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	889 J	37.7	1.95	
Antimony	2.38	9.43	0.602	J
Barium	4.44	0.943	0.2	
Beryllium	ND	0.377	0.153	
Calcium	1380	94.3	-1.16	
Chromium	3.38 U	1.89	1.57	
Cobalt	1.53	0.943	0.256	
Copper	8.2	1.89	0.74	
Iron	3610	18.9	3.82	
Magnesium	171	94.3	1.88	
Manganese	26	0.943	0.173	
Nickel	1.82	1.89	0.384	J
Potassium	68.5	377	9.17	J
Selenium	ND	9.43	1.22	
Sodium	180	189	137	J
Strontium	6.68	1.89	3.43	
Thallium	ND	3.77	0.746	
Vanadium	14.5	0.943	0.517	
Zinc	6.56	1.89	1.19	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-11
Lab ID:	100708-02
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	91.27

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.283	0.283	
Cadmium	0.187	0.0943	0.0157	
Lead	0.227	0.0943	0.00437	B2
Silver	0.0292	0.0189	0.00914	
Uranium	0.0469	0.0189	0.0189	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-009-11
Lab ID:	100708-02
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	91.27

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0144	J	0.0205	0.0135	

mN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-08
Lab ID:	100708-03
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.66

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1820 J	40.6	2.1	
Antimony	1.15	10.1	0.648	J
Barium	9.3	1.01	0.215	
Beryllium	ND	0.406	0.164	
Calcium	1290	101	1.25	
Chromium	3.02 U	2.03	1.69	
Cobalt	1.76	1.01	0.275	
Copper	27.5	2.03	0.796	
Iron	4020	20.3	4.11	
Magnesium	271	101	2.02	
Manganese	33	1.01	0.186	
Nickel	2.26	2.03	0.413	
Potassium	95.9	406	9.87	J
Selenium	ND	10.1	1.32	
Sodium	298	203	147	
Strontium	12.5	2.03	3.69	
Thallium	ND	4.06	0.803	
Vanadium	16	1.01	0.556	
Zinc	11.8	2.03	1.28	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-08
Lab ID:	100708-03
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.66

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.304	0.304	
Cadmium	0.355	0.101	0.0169	
Lead	0.404	0.101	0.00471	B2
Silver	0.0495	0.0203	0.00984	
Uranium	0.122	0.0203	0.0203	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-08
Lab ID:	100708-03
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	93.66

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	ND	UJ	0.0214	0.014	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-310-08
Lab ID:	100708-04
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.96

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	1840	J	40.3	2.09	
Antimony	1.22		10.1	0.644	J
Barium	10.3		1.01	0.214	
Beryllium	ND		0.403	0.163	
Calcium	1330		101	1.24	
Chromium	2.98	U	2.02	1.68	
Cobalt	1.88		1.01	0.274	
Copper	35.8		2.02	0.791	
Iron	3930		20.2	4.08	
Magnesium	349		101	2.01	
Manganese	32.3		1.01	0.185	
Nickel	2.45		2.02	0.411	
Potassium	101		403	9.82	J
Selenium	ND		10.1	1.31	
Sodium	242		202	146	
Strontium	13.7		2.02	3.67	
Thallium	ND		4.03	0.798	
Vanadium	13.6		1.01	0.553	
Zinc	11.4		2.02	1.27	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-310-08
Lab ID:	100708-04
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.96

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.303	0.303	
Cadmium	0.366	0.101	0.0168	
Lead	0.43	0.101	0.00468	B2
Silver	0.0543	0.0202	0.00978	
Uranium	0.103	0.0202	0.0202	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-310-08
Lab ID:	100708-04
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	93.96

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0171 J	0.0212	0.0139	J

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-12
Lab ID:	100708-05
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.28

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1070 J	37.9	1.97	
Antimony	ND	9.49	0.606	
Barium	4.61	0.949	0.201	
Beryllium	ND	0.379	0.154	
Calcium	1240	94.9	1.17	
Chromium	3.09 U	1.9	1.58	
Cobalt	1.56	0.949	0.257	
Copper	9.95	1.9	0.744	
Iron	3620	19	3.84	
Magnesium	222	94.9	1.89	
Manganese	24.6	0.949	0.174	
Nickel	1.78	1.9	0.387	J
Potassium	74.9	379	9.23	J
Selenium	ND	9.49	1.23	
Sodium	203	190	138	
Strontium	7.67	1.9	3.45	
Thallium	ND	3.79	0.751	
Vanadium	13.9	0.949	0.52	
Zinc	7.59	1.9	1.2	

mN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-12
Lab ID:	100708-05
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.28

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.285	0.285	
Cadmium	0.265	0.0949	0.0158	
Lead	0.29	0.0949	0.0044	B2
Silver	0.0556	0.019	0.0092	
Uranium	0.0535	0.019	0.019	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-010-12
Lab ID:	100708-05
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.28

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	ND	UJ	0.021	0.0138	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-08
Lab ID:	100708-06
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.7

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1610 J	39.3	2.04	
Antimony	ND	9.84	0.629	
Barium	7.69	0.984	0.209	
Beryllium	ND	0.393	0.159	
Calcium	1330	98.4	1.21	
Chromium	3.15 U	1.97	1.64	
Cobalt	1.74	0.984	0.267	
Copper	10.2	1.97	0.772	
Iron	3940	19.7	3.98	
Magnesium	204	98.4	1.96	
Manganese	30.5	0.984	0.181	
Nickel	1.8	1.97	0.401	J
Potassium	89.3	393	9.57	J
Selenium	ND	9.84	1.28	
Sodium	206	197	143	
Strontium	12	1.97	3.58	
Thallium	ND	3.93	0.779	
Vanadium	15.3	0.984	0.54	
Zinc	6.23	1.97	1.24	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-08
Lab ID:	100708-06
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.7

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.295	0.295	
Cadmium	0.387	0.0984	0.0164	
Lead	0.363	0.0984	0.00456	B2
Silver	0.0498	0.0197	0.00954	
Uranium	0.0807	0.0197	0.0197	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-08
Lab ID:	100708-06
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.7

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0143 J	0.0198	0.013	J

mu 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-11
Lab ID:	100708-07
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.33

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	903 J	36.8	1.9	
Antimony	ND	9.19	0.587	
Barium	4.27	0.919	0.195	
Beryllium	ND	0.368	0.149	
Calcium	1150	91.9	1.13	
Chromium	2.62 U	1.84	1.53	
Cobalt	1.18	0.919	0.249	
Copper	8.09	1.84	0.721	
Iron	3150	18.4	3.72	
Magnesium	166	91.9	1.83	
Manganese	26.2	0.919	0.169	
Nickel	1.48	1.84	0.374	J
Potassium	57.4	368	8.94	J
Selenium	ND	9.19	1.19	
Sodium	135	184	133	J
Strontium	6.47	1.84	3.34	
Thallium	ND	3.68	0.727	
Vanadium	12.6	0.919	0.504	
Zinc	5.29	1.84	1.16	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-11
Lab ID:	100708-07
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.33

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.276	0.276	
Cadmium	0.189	0.0919	0.0153	
Lead	0.251	0.0919	0.00426	B2
Silver	0.0255	0.0184	0.00891	
Uranium	0.109	0.0184	0.0184	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-011-11
Lab ID:	100708-07
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.33

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0153	J	0.0187	0.0123	~~J~~

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-08
Lab ID:	100708-08
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.41

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	959 J	38.7	2.01	
Antimony	ND	9.68	0.618	
Barium	3.57	0.968	0.205	
Beryllium	ND	0.387	0.157	
Calcium	1270	96.8	1.19	
Chromium	1.94 ~~1.71~~ U	1.94	1.62	~~J~~
Cobalt	0.751	0.968	0.263	J
Copper	7.89	1.94	0.759	
Iron	2560	19.4	3.92	
Magnesium	177	96.8	1.93	
Manganese	18.2	0.968	0.178	
Nickel	1.09	1.94	0.394	J
Potassium	64.4	387	9.42	J
Selenium	ND	9.68	1.26	
Sodium	186	194	140	J
Strontium	7.3	1.94	3.52	
Thallium	ND	3.87	0.766	
Vanadium	8.72	0.968	0.531	
Zinc	3.69	1.94	1.22	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-08
Lab ID:	100708-08
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.41

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.29	0.29	
Cadmium	0.205	0.0968	0.0161	
Lead	0.246	0.0968	0.00449	B2
Silver	0.0277	0.0194	0.00939	
Uranium	0.0513	0.0194	0.0194	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-08
Lab ID:	100708-08
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	95.41

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	ND	U5	0.0201	0.0132	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-11
Lab ID:	100708-09
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	91.99

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	872 J	38.4	1.99	
Antimony	ND	9.59	0.613	
Barium	4.85	0.959	0.203	
Beryllium	ND	0.384	0.155	
Calcium	1020	95.9	1.18	
Chromium	~~1.87~~ 1.92 U	1.92	1.6	J
Cobalt	0.968	0.959	0.26	
Copper	6.57	1.92	0.752	
Iron	2210	19.2	3.88	
Magnesium	130	95.9	1.91	
Manganese	18.2	0.959	0.176	
Nickel	1.13	1.92	0.391	J
Potassium	63.3	384	9.33	J
Selenium	ND	9.59	1.24	
Sodium	221	192	139	
Strontium	6.71	1.92	3.49	
Thallium	ND	3.84	0.759	
Vanadium	8.42	0.959	0.526	
Zinc	4.39	1.92	1.21	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-11
Lab ID:	100708-09
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	91.99

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.288	0.288	
Cadmium	0.209	0.0959	0.016	
Lead	0.336	0.0959	0.00445	B2
Silver	0.103	0.0192	0.0093	
Uranium	0.0366	0.0192	0.0192	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-012-11
Lab ID:	100708-09
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	91.99

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0135	J	0.0179	0.0118	J

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-312-11
Lab ID:	100708-10
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	92.9

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1120 J	41.6	2.16	
Antimony	4.37	10.4	0.665	J
Barium	5.71	1.04	0.221	
Beryllium	ND	0.416	0.168	
Calcium	1200	104	1.28	
Chromium	2.39 U	2.08	1.74	
Cobalt	1.32	1.04	0.282	
Copper	8.92	2.08	0.816	
Iron	3380	20.8	4.21	
Magnesium	253	104	2.08	
Manganese	25.4	1.04	0.191	
Nickel	1.52	2.08	0.424	J
Potassium	78	416	10.1	J
Selenium	ND	10.4	1.35	
Sodium	ND	208	151	
Strontium	8.49	2.08	3.78	
Thallium	ND	4.16	0.824	
Vanadium	11.9	1.04	0.571	
Zinc	5.27	2.08	1.31	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-312-11
Lab ID:	100708-10
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	92.9

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.312	0.312	
Cadmium	0.207	0.104	0.0173	
Lead	0.276	0.104	0.00483	B2
Silver	0.0375	0.0208	0.0101	
Uranium	0.0483	0.0208	0.0208	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-312-11
Lab ID:	100708-10
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	92.9

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND UJ	0.0179	0.0117	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-10
Lab ID:	100708-12
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.03

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	796 J	37.4	1.94	
Antimony	0.94	9.34	0.597	J
Barium	4.9	0.934	0.198	
Beryllium	ND	0.374	0.151	
Calcium	1240	93.4	1.15	
Chromium	2.03 U	1.87	1.56	
Cobalt	1.23	0.934	0.253	
Copper	7.47	1.87	0.733	
Iron	2710	18.7	3.78	
Magnesium	163	93.4	1.86	
Manganese	26.9	0.934	0.172	
Nickel	1.4	1.87	0.38	J
Potassium	58.7	374	9.09	J
Selenium	ND	9.34	1.21	
Sodium	147	187	135	J
Strontium	5.58	1.87	3.39	
Thallium	ND	3.74	0.739	
Vanadium	10.2	0.934	0.512	
Zinc	4.32	1.87	1.18	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-10
Lab ID:	100708-12
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.03

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.28	0.28	
Cadmium	0.196	0.0934	0.0156	
Lead	0.253	0.0934	0.00433	B2
Silver	0.034	0.0187	0.00906	
Uranium	0.0469	0.0187	0.0187	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-10
Lab ID:	100708-12
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	95.03

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND UJ	0.0196	0.0129	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-12
Lab ID:	100708-13
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	89.59

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1450 J	42.5	2.2	
Antimony	ND	10.6	0.679	
Barium	19.6	1.06	0.225	
Beryllium	ND	0.425	0.172	
Calcium	1340	106	1.31	
Chromium	9.98	2.13	1.77	
Cobalt	2.82	1.06	0.288	
Copper	8.94	2.13	0.834	
Iron	5950	21.3	4.3	
Magnesium	731	106	2.12	
Manganese	55.5	1.06	0.195	
Nickel	4.43	2.13	0.433	
Potassium	161	425	10.3	J
Selenium	ND	10.6	1.38	
Sodium	ND	213	154	
Strontium	9.6	2.13	3.86	
Thallium	ND	4.25	0.841	
Vanadium	18.5	1.06	0.583	
Zinc	17.3	2.13	1.34	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-12
Lab ID:	100708-13
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	89.59

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.319	0.319	
Cadmium	0.232	0.106	0.0177	
Lead	2.07	0.106	0.00493	B2
Silver	0.0489	0.0213	0.0103	
Uranium	0.0812	0.0213	0.0213	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-013-12
Lab ID:	100708-13
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	89.59

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND UJ	0.0215	0.0141	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-014-04
Lab ID:	100708-14
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.54

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1810 J	36.1	1.87	
Antimony	ND	9.02	0.577	
Barium	7.26	0.902	0.191	
Beryllium	ND	0.361	0.146	
Calcium	1140	90.2	1.11	
Chromium	3.21 U	1.8	1.51	
Cobalt	1.59	0.902	0.245	
Copper	87.3	1.8	0.708	
Iron	3210	18	3.65	
Magnesium	251	90.2	1.8	
Manganese	38.7	0.902	0.166	
Nickel	2.17	1.8	0.368	
Potassium	71.1	361	8.78	J
Selenium	ND	9.02	1.17	
Sodium	ND	180	131	
Strontium	5.72	1.8	3.28	
Thallium	ND	3.61	0.714	
Vanadium	11.7	0.902	0.495	
Zinc	14.2	1.8	1.14	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-014-04
Lab ID:	100708-14
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.54

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.271	0.271	
Cadmium	0.213	0.0902	0.015	
Lead	0.95	0.0902	0.00419	B2
Silver	0.0359	0.018	0.00875	
Uranium	0.0884	0.018	0.018	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-014-04
Lab ID:	100708-14
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.54

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0167	J	0.0172	0.0113	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-015-05
Lab ID:	100708-15
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.86

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	1850	J	41.5	2.15	
Antimony	ND		10.4	0.663	
Barium	10.6		1.04	0.22	
Beryllium	ND		0.415	0.168	
Calcium	1540		104	1.28	
Chromium	2.78	U	2.08	1.73	
Cobalt	1.58		1.04	0.282	
Copper	10.6		2.08	0.815	
Iron	3130		20.8	4.2	
Magnesium	257		104	2.07	
Manganese	40.9		1.04	0.191	
Nickel	2.6		2.08	0.423	
Potassium	82.8		415	10.1	J
Selenium	ND		10.4	1.35	
Sodium	203		208	151	J
Strontium	7.61		2.08	3.77	
Thallium	ND		4.15	0.822	
Vanadium	11.4		1.04	0.57	
Zinc	16.2		2.08	1.31	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-015-05
Lab ID:	100708-15
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.86

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.311	0.311	
Cadmium	0.459	0.104	0.0173	
Lead	1.22	0.104	0.00482	B2
Silver	0.0457	0.0208	0.0101	
Uranium	0.0606	0.0208	0.0208	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-015-05
Lab ID:	100708-15
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.86

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0828	J	0.0207	0.0136	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-016-05
Lab ID:	100708-16
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.81

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2470	J	36.6	1.9	
Antimony	ND		9.16	0.585	
Barium	88		0.916	0.194	
Beryllium	ND		0.366	0.148	
Calcium	1630		91.6	1.12	
Chromium	4.69	U	1.83	1.53	
Cobalt	1.34		0.916	0.249	
Copper	10.8		1.83	0.719	
Iron	2640		18.3	3.71	
Magnesium	323		91.6	1.83	
Manganese	31.7		0.916	0.168	
Nickel	1.95		1.83	0.373	
Potassium	279		366	8.92	J
Selenium	ND		9.16	1.19	
Sodium	235		183	133	
Strontium	10.2		1.83	3.33	
Thallium	ND		3.66	0.725	
Vanadium	9.17		0.916	0.502	
Zinc	7.95		1.83	1.15	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-016-05
Lab ID:	100708-16
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	93.81

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.275	0.275	
Cadmium	0.25	0.0916	0.0153	
Lead	1.07	0.0916	0.00425	B2
Silver	0.0399	0.0183	0.00888	
Uranium	0.0802	0.0183	0.0183	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-016-05
Lab ID:	100708-16
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	93.81

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND U5	0.0158	0.0104	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-01
Lab ID:	100708-17
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	96.67

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2000	J	36.6	1.9	
Antimony	ND		9.15	0.585	
Barium	9.11		0.915	0.194	
Beryllium	ND		0.366	0.148	
Calcium	1110	J	91.5	1.12	
Chromium	2.36	U	1.83	1.53	
Cobalt	1.57	J	0.915	0.248	
Copper	11.1		1.83	0.718	
Iron	3260		18.3	3.7	
Magnesium	227	J	91.5	1.82	
Manganese	32.1		0.915	0.168	
Nickel	1.89		1.83	0.373	
Potassium	58.1		366	8.91	J
Selenium	ND		9.15	1.19	
Sodium	357		183	133	
Strontium	5.91	J	1.83	3.33	
Thallium	ND		3.66	0.724	
Vanadium	12.3		0.915	0.502	
Zinc	5.64		1.83	1.15	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-01
Lab ID:	100708-17
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	96.67

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.274	0.274	
Cadmium	0.3	0.0915	0.0152	
Lead	0.73	0.0915	0.00425	B2
Silver	0.045	0.0183	0.00888	
Uranium	0.0681	0.0183	0.0183	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-01
Lab ID:	100708-18
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.95

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	4050	J	38.7	2	
Antimony	ND		9.67	0.618	
Barium	49		0.967	0.205	
Beryllium	ND		0.387	0.156	
Calcium	2230	J	96.7	1.19	
Chromium	10.4		1.93	1.61	
Cobalt	5.36	J	0.967	0.262	
Copper	26.5		1.93	0.759	
Iron	10200		19.3	3.91	
Magnesium	1360	J	96.7	1.93	
Manganese	109		0.967	0.178	
Nickel	15.2		1.93	0.394	
Potassium	289		387	9.41	J
Selenium	ND		9.67	1.25	
Sodium	ND		193	140	
Strontium	11.5	J	1.93	3.51	
Thallium	ND		3.87	0.765	
Vanadium	37.9		0.967	0.53	
Zinc	60.6		1.93	1.22	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-01
Lab ID:	100708-18
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.95

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	1.15	0.29	0.29	
Cadmium	0.617	0.0967	0.0161	
Lead	27.2	0.0967	0.00449	B2
Silver	0.505	0.0193	0.00938	
Uranium	0.254	0.0193	0.0193	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-05
Lab ID:	100708-19
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.01

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1330 J	40.6	2.1	
Antimony	ND	10.1	0.648	
Barium	13.2	1.01	0.215	
Beryllium	ND	0.406	0.164	
Calcium	1410 J	101	1.25	
Chromium	2.62	2.03	1.69	
Cobalt	1.66 J	1.01	0.275	
Copper	9.06	2.03	0.796	
Iron	3580	20.3	4.11	
Magnesium	249 J	101	2.02	
Manganese	40.4	1.01	0.186	
Nickel	2.68	2.03	0.413	
Potassium	70.8	406	9.88	J
Selenium	ND	10.1	1.32	
Sodium	179	203	147	J
Strontium	6.64 J	2.03	3.69	
Thallium	ND	4.06	0.803	
Vanadium	12.2	1.01	0.557	
Zinc	5.46	2.03	1.28	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-05
Lab ID:	100708-19
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	95.01

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.304	0.304	
Cadmium	0.267	0.101	0.0169	
Lead	0.489	0.101	0.00471	B2
Silver	0.0473	0.0203	0.00984	
Uranium	0.0434	0.0203	0.0203	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-030-10
Lab ID:	100708-20
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.31

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	1250	J	41.3	2.14	
Antimony	2.16		10.3	0.66	J
Barium	6.83		1.03	0.219	
Beryllium	ND		0.413	0.167	
Calcium	1280	J	103	1.27	
Chromium	2.98	J	2.07	1.73	
Cobalt	1.62	J	1.03	0.28	
Copper	8.67		2.07	0.811	
Iron	3630		20.7	4.18	
Magnesium	221	J	103	2.06	
Manganese	28.2		1.03	0.19	
Nickel	1.73		2.07	0.421	J
Potassium	78.6		413	10.1	J
Selenium	ND		10.3	1.34	
Sodium	202		207	150	J
Strontium	7.2	J	2.07	3.76	
Thallium	ND		4.13	0.818	
Vanadium	14.3		1.03	0.567	
Zinc	6.49		2.07	1.3	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-030-10
Lab ID:	100708-20
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	94.31

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.31	0.31	
Cadmium	0.261	0.103	0.0172	
Lead	0.347	0.103	0.00479	B2
Silver	0.0434	0.0207	0.01	
Uranium	0.0698	0.0207	0.0207	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-031-10
Lab ID:	100708-21
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	92.06

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	909 J	41.4	2.15	
Antimony	1.02	10.4	0.662	J
Barium	25.6	1.04	0.22	
Beryllium	ND	0.414	0.168	
Calcium	1160 J	104	1.27	
Chromium	2.07 ~~1.91~~ UJ	2.07	1.73	J
Cobalt	1.21 J	1.04	0.281	
Copper	7.86	2.07	0.812	
Iron	2690	20.7	4.19	
Magnesium	122 J	104	2.07	
Manganese	20.1	1.04	0.19	
Nickel	1.22	2.07	0.422	J
Potassium	56.9	414	10.1	J
Selenium	ND	10.4	1.34	
Sodium	177	207	150	J
Strontium	5.31 J	2.07	3.76	
Thallium	ND	4.14	0.82	
Vanadium	10.5	1.04	0.568	
Zinc	4.62	2.07	1.3	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-031-10
Lab ID:	100708-21
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	92.06

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.311	0.311	
Cadmium	0.242	0.104	0.0173	
Lead	1.63	0.104	0.0048	B2
Silver	0.0369	0.0207	0.01	
Uranium	0.0756	0.0207	0.0207	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-01
Lab ID:	100708-17
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	96.67

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.034 J	0.0201	0.0132	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-01
Lab ID:	100708-18
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	10
% Solids	95.95

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	4.05 J	0.199	0.131	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-003-05
Lab ID:	100708-19
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	95.01

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.138 J	0.0195	0.0128	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-030-10
Lab ID:	100708-20
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.31

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0161 J	0.0171	0.0113	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-031-10
Lab ID:	100708-21
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	92.06

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0183 J	0.0174	0.0114	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-01
Lab ID:	100708-22
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	93.3

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	3030		39	2.02	
Antimony	1.53		9.74	0.622	J
Barium	19.4		0.974	0.206	
Beryllium	ND		0.39	0.158	
Calcium	1350	H	195	1.2	
Chromium	4.4	H	1.95	1.63	
Cobalt	3.35	H	0.974	0.264	
Copper	13.4		1.95	0.764	
Iron	7720	H	19.5	3.94	
Magnesium	492	H	195	1.94	
Manganese	68		0.974	0.179	
Nickel	3.77		1.95	0.397	
Potassium	140		390	9.48	J
Selenium	ND		9.74	1.26	
Sodium	301		195	141	
Strontium	12.7	J	1.95	3.54	
Thallium	ND		3.9	0.771	
Vanadium	26		0.974	0.534	
Zinc	14.4		1.95	1.23	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-01
Lab ID:	100708-22
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	93.3

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.292	0.292	
Cadmium	0.421	0.0974	0.0162	
Lead	0.845	0.0974	0.00452	B2
Silver	0.0688	0.0195	0.00945	
Uranium	0.124	0.0195	0.0195	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-01
Lab ID:	100708-22
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	93.3

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0169 J	0.0185	0.0121	J

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-14
Lab ID:	100708-23
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	85.99

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	1320		45.8	2.37	
Antimony	0.962		11.4	0.731	J
Barium	4.8		1.14	0.243	
Beryllium	ND		0.458	0.185	
Calcium	1530	N	229	1.41	
Chromium	5.43	C	2.29	1.91	
Cobalt	3.08	N	1.14	0.311	
Copper	10.3		2.29	0.898	
Iron	6260	N	22.9	4.63	
Magnesium	222	N	229	2.28	J
Manganese	40.6		1.14	0.21	
Nickel	2.94		2.29	0.466	
Potassium	66		458	11.1	J
Selenium	ND		11.4	1.48	
Sodium	217		229	166	J
Strontium	10.4	H	2.29	4.16	
Thallium	ND		4.58	0.906	
Vanadium	25.7		1.14	0.628	
Zinc	12.6		2.29	1.44	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-14
Lab ID:	100708-23
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	85.99

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.343	0.343	
Cadmium	0.299	0.114	0.0191	
Lead	0.393	0.114	0.00531	B2
Silver	0.0556	0.0229	0.0111	
Uranium	0.136	0.0229	0.0229	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-032-14
Lab ID:	100708-23
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	85.99

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND U5	0.0208	0.0137	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-002-01
Lab ID:	100708-24
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.83

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2560		36.6	1.9	
Antimony	ND		9.15	0.585	
Barium	13.8		0.915	0.194	
Beryllium	ND		0.366	0.148	
Calcium	1380	H	183	1.12	
Chromium	6.26		1.83	1.53	
Cobalt	3.82	H	0.915	0.248	
Copper	13.8		1.83	0.718	
Iron	10100	H	18.3	3.71	
Magnesium	336	H	183	1.83	
Manganese	110		0.915	0.168	
Nickel	3.83		1.83	0.373	
Potassium	~~84.9~~ 366 U		366	8.91	
Selenium	ND		9.15	1.19	
Sodium	205		183	133	
Strontium	10.9	H	1.83	3.33	
Thallium	ND		3.66	0.724	
Vanadium	38.7		0.915	0.502	
Zinc	11.4		1.83	1.15	

MU 2/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-002-01
Lab ID:	100708-24
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.83

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.275	0.275	
Cadmium	0.491	0.0915	0.0152	
Lead	0.456	0.0915	0.00425	B2
Silver	0.0719	0.0183	0.00888	
Uranium	0.0994	0.0183	0.0183	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-002-01
Lab ID:	100708-24
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.83

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	ND	U5	0.021	0.0138	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-01
Lab ID:	100708-28
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.67

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	2090	36.7	1.9	
Antimony	ND	9.17	0.586	
Barium	10.4	0.917	0.194	
Beryllium	ND	0.367	0.148	
Calcium	1300 J	183	1.13	
Chromium	4.09 J	1.83	1.53	
Cobalt	2.51 J	0.917	0.249	
Copper	10.2	1.83	0.719	
Iron	5570 J	18.3	3.71	
Magnesium	301 J	183	1.83	
Manganese	47.1	0.917	0.169	
Nickel	3.82	1.83	0.373	
Potassium	~~88.8~~ 367	367	8.92	
Selenium	ND	9.17	1.19	
Sodium	140	183	133	J
Strontium	10.9 J	1.83	3.33	
Thallium	ND	3.67	0.726	
Vanadium	20.1	0.917	0.503	
Zinc	25.7	1.83	1.15	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-01
Lab ID:	100708-28
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.67

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.275	0.275	
Cadmium	0.379	0.0917	0.0153	
Lead	2.12	0.0917	0.00425	B2
Silver	0.218	0.0183	0.00889	
Uranium	0.0666	0.0183	0.0183	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-01
Lab ID:	100708-28
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.67

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0889	J	0.0207	0.0136	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-05
Lab ID:	100708-29
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	92.17

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	2470	41.2	2.13	
Antimony	3.41	10.3	0.658	J
Barium	19.3	1.03	0.218	
Beryllium	ND	0.412	0.167	
Calcium	1440 J	206	1.26	
Chromium	5.74	2.06	1.72	
Cobalt	3.45 J	1.03	0.279	
Copper	13.7	2.06	0.807	
Iron	7070 J	20.6	4.17	
Magnesium	419 J	206	2.05	
Manganese	66.5	1.03	0.189	
Nickel	3.79	2.06	0.419	
Potassium	127	412	10	J
Selenium	ND	10.3	1.33	
Sodium	376	206	149	
Strontium	12.1 J	2.06	3.74	
Thallium	ND	4.12	0.815	
Vanadium	26.5	1.03	0.565	
Zinc	13.4	2.06	1.3	

MRB 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-05
Lab ID:	100708-29
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	92.17

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.309	0.309	
Cadmium	0.481	0.103	0.0171	
Lead	0.539	0.103	0.00478	B2
Silver	0.0784	0.0206	0.00998	
Uranium	0.122	0.0206	0.0206	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-008-05
Lab ID:	100708-29
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/13/01
Dilution Factor	1
% Solids	92.17

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0687 J	0.0215	0.0141	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-01
Lab ID:	100708-31
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	97

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2390		36.6	1.9	
Antimony	ND		9.15	0.585	
Barium	21.5		0.915	0.194	
Beryllium	ND		0.366	0.148	
Calcium	1530	J	183	1.12	
Chromium	6.07		1.83	1.53	
Cobalt	3.37	J	0.915	0.248	
Copper	10.7		1.83	0.718	
Iron	7370	J	18.3	3.71	
Magnesium	323	J	183	1.83	
Manganese	103		0.915	0.168	
Nickel	4.31		1.83	0.373	
Potassium	106		366	8.91	J
Selenium	ND		9.15	1.19	
Sodium	210		183	133	
Strontium	11.8	J	1.83	3.33	
Thallium	ND		3.66	0.725	
Vanadium	26.3		0.915	0.502	
Zinc	66.1		1.83	1.15	

MN 3/19/02

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-01
Lab ID:	100708-31
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	97

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.275	0.275	
Cadmium	0.693	0.0915	0.0152	
Lead	1.67	0.0915	0.00425	B2
Silver	0.404	0.0183	0.00888	
Uranium	0.0566	0.0183	0.0183	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-01
Lab ID:	100708-31
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	97

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.421	J	0.0169	0.0111	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-05
Lab ID:	100708-32
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	93.74

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	2350	36.6	1.89	
Antimony	ND	9.14	0.584	
Barium	15.6	0.914	0.194	
Beryllium	ND	0.366	0.148	
Calcium	1580 J	183	1.12	
Chromium	5.06	1.83	1.53	
Cobalt	2.96 J	0.914	0.248	
Copper	10.7	1.83	0.717	
Iron	6720 J	18.3	3.7	
Magnesium	467 J	183	1.82	
Manganese	54.8	0.914	0.168	
Nickel	3.7	1.83	0.372	
Potassium	116	366	8.9	J
Selenium	ND	9.14	1.19	
Sodium	300	183	133	
Strontium	12.7 J	1.83	3.32	
Thallium	ND	3.66	0.724	
Vanadium	23.3	0.914	0.501	
Zinc	37.6	1.83	1.15	

MW 2/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-05
Lab ID:	100708-32
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	93.74

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.274	0.274	
Cadmium	0.436	0.0914	0.0152	
Lead	0.46	0.0914	0.00424	B2
Silver	0.162	0.0183	0.00887	
Uranium	0.0605	0.0183	0.0183	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-007-05
Lab ID:	100708-32
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	93.74

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.105	J	0.0212	0.0139	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-01
Lab ID:	100708-33
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	91.55

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	3410	40.9	2.12	
Antimony	ND	10.2	0.654	
Barium	46.1	1.02	0.217	
Beryllium	ND	0.409	0.166	
Calcium	2780 J	205	1.26	
Chromium	6.41	2.05	1.71	
Cobalt	3.71 J	1.02	0.278	
Copper	13.6	2.05	0.803	
Iron	8290 J	20.5	4.14	
Magnesium	682 J	205	2.04	
Manganese	200	1.02	0.188	
Nickel	7.05	2.05	0.417	
Potassium	176	409	9.96	J
Selenium	ND	10.2	1.33	
Sodium	272	205	148	
Strontium	18.1 J	2.05	3.72	
Thallium	ND	4.09	0.81	
Vanadium	24.2	1.02	0.561	
Zinc	28.7	2.05	1.29	

MM 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-01
Lab ID:	100708-33
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	91.55

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	0.456	0.307	0.307	
Cadmium	0.77	0.102	0.017	
Lead	8.7	0.102	0.00475	B2
Silver	0.446	0.0205	0.00992	
Uranium	0.117	0.0205	0.0205	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-01
Lab ID:	100708-33
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	10
% Solids	91.55

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	1.94 J	0.195	0.128	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-05
Lab ID:	100708-34
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.15

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2570		35.5	1.84	
Antimony	ND		8.89	0.568	
Barium	20.7		0.889	0.188	
Beryllium	ND		0.355	0.144	
Calcium	1720	N	178	1.09	
Chromium	5.88		1.78	1.48	
Cobalt	3.57	N	0.889	0.241	
Copper	12.3		1.78	0.697	
Iron	7910	N	17.8	3.6	
Magnesium	511	N	178	1.77	
Manganese	61.6		0.889	0.163	
Nickel	3.87		1.78	0.362	
Potassium	151		355	8.65	J
Selenium	ND		8.89	1.15	
Sodium	430		178	129	
Strontium	15.1	N	1.78	3.23	
Thallium	ND		3.55	0.703	
Vanadium	28.7		0.889	0.488	
Zinc	13.3		1.78	1.12	

MU 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-05
Lab ID:	100708-34
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.15

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.267	0.267	
Cadmium	0.458	0.0889	0.0148	
Lead	0.582	0.0889	0.00412	B2
Silver	0.0885	0.0178	0.00862	
Uranium	0.0667	0.0178	0.0178	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-006-05
Lab ID:	100708-34
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.15

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0407	J	0.0159	0.0104	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-03
Lab ID:	100708-35
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.1

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1760	35.6	1.84	
Antimony	2.04	8.9	0.569	J
Barium	12.8	0.89	0.189	
Beryllium	ND	0.356	0.144	
Calcium	1490 J	178	1.09	
Chromium	5.21	1.78	1.49	
Cobalt	2.99 J	0.89	0.242	
Copper	10.1	1.78	0.698	
Iron	6670 J	17.8	3.6	
Magnesium	439 J	178	1.78	
Manganese	52.3	0.89	0.164	
Nickel	3.8	1.78	0.363	
Potassium	102	356	8.66	J
Selenium	ND	8.9	1.15	
Sodium	348	178	129	
Strontium	11.1 J	1.78	3.24	
Thallium	ND	3.56	0.705	
Vanadium	24.4	0.89	0.488	
Zinc	16.4	1.78	1.12	

mu 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-03
Lab ID:	100708-35
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	94.1

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.267	0.267	
Cadmium	0.441	0.089	0.0148	
Lead	1.02	0.089	0.00413	B2
Silver	0.107	0.0178	0.00863	
Uranium	0.0525	0.0178	0.0178	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-03
Lab ID:	100708-35
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	94.1

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0673	J	0.0159	0.0105	

mw 9/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-09
Lab ID:	100708-36
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	85.09

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1640	41.1	2.13	
Antimony	ND	10.3	0.657	
Barium	13.2	1.03	0.218	
Beryllium	ND	0.411	0.166	
Calcium	1330 J	205	1.26	
Chromium	5.11 U	2.05	1.72	
Cobalt	3.07 J	1.03	0.279	
Copper	9.97	2.05	0.806	
Iron	6780 J	20.5	4.16	
Magnesium	493 J	205	2.05	
Manganese	54	1.03	0.189	
Nickel	3.62	2.05	0.419	
Potassium	106	411	10	J
Selenium	ND	10.3	1.33	
Sodium	345	205	149	
Strontium	10.6 J	2.05	3.74	
Thallium	ND	4.11	0.813	
Vanadium	23.6	1.03	0.564	
Zinc	14.5	2.05	1.29	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-09
Lab ID:	100708-36
Date Received:	9/7/01
Date Prepared:	9/14/01
Date Analyzed:	9/14/01
Dilution Factor	1
% Solids	85.09

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.308	0.308	
Cadmium	0.336	0.103	0.0171	
Lead	0.911	0.103	0.00477	B2
Silver	0.0619	0.0205	0.00997	
Uranium	0.0653	0.0205	0.0205	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-004-09
Lab ID:	100708-36
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1
% Solids	85.09

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0206	J	0.0205	0.0135	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-608-01
Lab ID:	100708-30
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte		Result (mg/L)	PQL	MDL	Flags
Calcium		0.0173	0.5	0.00614	J
Iron		0.0393	0.1	0.0202	J
Magnesium	ND		0.5	0.00997	
Potassium		0.101	1	0.0487	J
Sodium	ND		1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-608-01
Lab ID:	100708-30
Date Received:	9/7/01
Date Prepared:	9/12/01
Date Analyzed:	9/12/01
Dilution Factor	1

Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)	PQL	MDL	Flags
Mercury	ND	0.0002	0.000131	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-608-01
Lab ID:	100708-30
Date Received:	9/7/01
Date Prepared:	9/13/01
Date Analyzed:	9/13/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	ND	0.001	0.000154	
Aluminum	0.0104	0.005	0.005	
Antimony	0.000588	0.003	0.0000201	J B1
Barium	ND	0.001	0.0000933	
Beryllium	ND	0.0005	0.000044	
Cadmium	ND	0.0005	0.0000833	
Chromium	0.00532	0.001	0.0000477	
Cobalt	ND	0.0005	0.0000377	
Copper	0.000345	0.001	0.0000812	J B1
Lead	ND	0.0005	0.0000232	
Manganese	0.000104	0.0005	0.0000225	J B1
Nickel	ND	0.001	0.0000735	
Selenium	0.00132	0.003	0.000386	J
Silver	ND	0.0005	0.0000485	
Strontium	0.000038	0.0005	0.0000177	J
Thallium	ND	0.0005	0.0000473	
Vanadium	ND	0.001	0.000145	
Zinc	0.000906	0.004	0.000182	J B1
Uranium	ND	0.0001	0.0001	

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