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 12, 2001

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

PROJECT: USACE Former NPDLAB SI, Troutdale, OR

REPORT NUMBER: 100867

TOTAL NUMBER OF PAGES: 48 64

Enclosed are the test results for fifty-three samples received at Sound Analytical Services on September 18, 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
100867-1	MW-001	09-14-01 10:45	liquid
100867-2	SS-623-01	09-14-01 12:10	liquid
100867-3	SS-628-11	09-11-01 11:00	liquid
100867-4	US-603	09-13-01 10:25	liquid
100867-5	TB-8	09-12-01 *	liquid
100867-6	MC-001	09-14-01 19:30	liquid
100867-7	MC-004	09-14-01 16:10	liquid
100867-8	MC-005	09-14-01 17:40	liquid
100867-9	MW-005	09-15-01 15:40	liquid
100867-10	MW-006	09-15-01 14:10	liquid
100867-11	TB-9	09-12-01 *	liquid
100867-12	MC-002	09-15-01 10:25	liquid
100867-13	MC-302	09-15-01 10:50	liquid
100867-14	MC-602	09-15-01 11:30	liquid
100867-15	MC-003	09-14-01 14:25	liquid
100867-16	MW-002	09-15-01 12:40	liquid
100867-17	TB-7	09-04-01 *	liquid
100867-18	SS-001-12	09-11-01 20:00	solid
100867-19	SS-005-01	09-12-01 16:00	solid
100867-20	SS-017-01	09-10-01 10:45	solid
100867-21	SS-018-01	09-10-01 11:15	solid
100867-22	SS-019-01	09-10-01 11:40	solid
100867-23	SS-020-01	09-10-01 16:00	solid
100867-24	SS-319-01	09-10-01 11:45	solid
100867-25	SS-026-04	09-10-01 14:20	solid
100867-26	SS-026-05	09-10-01 15:00	solid
100867-27	SS-026-07	09-10-01 14:15	solid
100867-28	SS-027-04	09-11-01 08:15	solid
100867-29	SS-027-13	09-11-01 09:00	solid
100867-30	SS-327-04	09-11-01 08:20	solid
100867-31	SS-028-05	09-11-01 11:40	solid
100867-32	SS-028-11	09-11-01 12:15	solid
100867-33	TB-6	09-11-01 *	solid
100867-34	SS-033-04	09-12-01 12:00	solid
100867-35	US-001	09-12-01 16:30	solid
100867-36	US-002	09-12-01 16:55	solid
100867-37	US-003	09-13-01 10:10	solid
100867-38	US-004	09-13-01 11:30	solid
100867-39	US-005	09-14-01 07:30	solid
100867-40	US-304	09-13-01 11:50	solid
100867-41	DC-001	09-14-01 17:30	solid
100867-42	DC-301	09-14-01 17:45	solid
100867-43	SD-001	09-14-01 15:30	solid
100867-44	SD-301	09-14-01 15:40	solid
100867-45	SS-022-01	09-14-01 10:45	solid

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100867-46	SS-023-01	09-14-01 11:40	solid
100867-47	SS-323-01	09-14-01 11:45	solid
100867-48	SS-024-01	09-14-01 13:30	solid
100867-49	SS-025-01	09-14-01 14:20	solid
100867-50	SS-029-05	09-12-01 08:40	solid
100867-51	SS-029-10	09-12-01 09:00	solid
100867-52	SS-033-01	09-12-01 10:45	solid
100867-53	TB-10	09-12-01 *	solid

* - Sampling time not specified for this sample

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ANALYTICAL NARRATIVE

Client: URS Corporation

Date: October 12, 2001

Project: USACE Former NPDLAB SI, Troutdale, OR

Lab No.: 100867

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
100867-1	MW-001	09-14-01	liquid
100867-2	SS-623-01	09-14-01	liquid
100867-3	SS-628-11	09-11-01	liquid
100867-4	US-603	09-13-01	liquid
100867-5	TB-8	09-12-01	liquid
100867-6	MC-001	09-14-01	liquid
100867-7	MC-004	09-14-01	liquid
100867-8	MC-005	09-14-01	liquid
100867-9	MW-005	09-15-01	liquid
100867-10	MW-006	09-15-01	liquid
100867-11	TB-9	09-12-01	liquid
100867-12	MC-002	09-15-01	liquid
100867-13	MC-302	09-15-01	liquid
100867-14	MC-602	09-15-01	liquid
100867-15	MC-003	09-14-01	liquid
100867-16	MW-002	09-15-01	liquid
100867-17	TB-7	09-04-01	liquid
100867-18	SS-001-12	09-11-01	solid
100867-19	SS-005-01	09-12-01	solid
100867-20	SS-017-01	09-10-01	solid
100867-21	SS-018-01	09-10-01	solid
100867-22	SS-019-01	09-10-01	solid
100867-23	SS-020-01	09-10-01	solid
100867-24	SS-319-01	09-10-01	solid
100867-25	SS-026-04	09-10-01	solid
100867-26	SS-026-05	09-10-01	solid
100867-27	SS-026-07	09-10-01	solid
100867-28	SS-027-04	09-11-01	solid
100867-29	SS-027-13	09-11-01	solid

SOUND ANALYTICAL SERVICES, INC.

Client: URS Corporation

Date: October 12, 2001

Project: USACE Former NPDLAB SI, Troutdale, OR

Lab No.: 100867

Sample Identification Continued:

Lab. No.	Client ID	Date Sampled	Matrix
100867-30	SS-327-04	09-11-01	solid
100867-31	SS-028-05	09-11-01	solid
100867-32	SS-028-11	09-11-01	solid
100867-33	TB-6	09-11-01	solid
100867-34	SS-033-04	09-12-01	solid
100867-35	US-001	09-12-01	solid
100867-36	US-002	09-12-01	solid
100867-37	US-003	09-13-01	solid
100867-38	US-004	09-13-01	solid
100867-39	US-005	09-14-01	solid
100867-40	US-304	09-13-01	solid
100867-41	DC-001	09-14-01	solid
100867-42	DC-301	09-14-01	solid
100867-43	SD-001	09-14-01	solid
100867-44	SD-301	09-14-01	solid
100867-45	SS-022-01	09-14-01	solid
100867-46	SS-023-01	09-14-01	solid
100867-47	SS-323-01	09-14-01	solid
100867-48	SS-024-01	09-14-01	solid
100867-49	SS-025-01	09-14-01	solid
100867-50	SS-029-05	09-12-01	solid
100867-51	SS-029-10	09-12-01	solid
100867-52	SS-033-01	09-12-01	solid
100867-53	TB-10	09-12-01	solid

SAMPLE EXTRACTION AND ANALYSIS

VOLATILE ORGANICS

Samples 100867-1 through 100867-3, 100867-5 through 100867-19, 100867-25 through 100867-32, 100867-32MS, 100867-32MSD, 100867-34 and 100867-41, 100867-41MS, 100867-41MSD, 100867-42, 100867-43, 100867-43MS, 100867-43MSD, 100867-44 through 100867-53 were analyzed for volatile organics in accordance with EPA Method 8260B Modified. The samples were prepared on 9-21-01, 9-24-01 and analyzed on 9-21-01,9-22-01, 9-24-01, and 9-25-01, which was within the required holding time.

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Project: USACE Former NPDLAB SI, Troutdale, OR

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VOLATILE ORGANICS CONTINUED

Low-level bromoform contamination was present in the method blank associated with sample batch ITS1258. The samples were preserved 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.

The percent recovery of bromofluorobenzene (surrogate) in sample 100867-29 exceeded the quality control limits due to matrix interferences.

The percent recovery of bromofluorobenzene (surrogate) in samples 100867-41, 100867-51, the method blank associated with sample batch ITS1266, the blank spike associated with sample batch ITS1266 and the blank spike associated with sample batch ITS1271, exceeded the quality control limits. No action was taken on this outlier based on acceptable recoveries of the five remaining surrogate compounds.

The percent recovery of ethylbenzene-d10 (surrogate) in samples 100867-45 and 100867S43, 100867D43 exceeded the quality control limits due to matrix interferences.

The percent recoveries of several of the surrogate compounds in sample 100867-52 exceeded the quality control limits due to matrix interferences.

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 alternative VOA vial lot 1134011 T41640.

The reported values for the "N" flagged compounds in sample 100867-52 are suspect due to extremely high levels of contamination in the sample.

Low-level contamination was present in the method blanks associated with sample batches ITS1266, ITS1269, ITS1271 and ITS1277. The reported value is above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

The percent recoveries and the relative percent difference values associated with several of the compounds in the matrix spike analysis of samples 100867-32, 100867-43 and 100867X43 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (ITS1266, ITS1269 and HP0170).

All other quality control was within the acceptance limits.

No other difficulties were encountered during the volatile organic analyses.

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Lab No.: 100867

SEMIVOLATILE ORGANICS

Samples 100867-1, 100867-3, 100867-4, 100867-6 through 100867-10, 100867-12 through 100867-16, 100867-18, 100867-19, 100867-25 through 100867-52 were analyzed for semivolatile organics in accordance with EPA Method 8270C. The samples were extracted on 9-19-01 and 9-24-01 and analyzed on 9-19-01,9-20-01, 9-22-01, 9-24-01 and 9-25-01, which was within the required holding time.

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 estimated.

The percent recoveries of several of the surrogate compounds in samples 100867-4, 100867-41, 100867-42, 100867-43, 100867S41 and 100867D41 exceeded the quality control limits due to matrix interferences.

The percent recovery of 2-fluorophenol (surrogate) in samples 100867-34, 100867-45 and 100867D32 exceeded the quality control limits due to matrix interferences.

The percent recovery of 2,4,6-tribromophenol (surrogate) in sample 100867-44 exceeded the quality control limits due to matrix interferences.

The percent recovery of phenol-d5 (surrogate) in samples 100867-46 and 100867-49 exceeded the quality control limits due to matrix interferences.

The percent recovery of nitrobenzene-d5 (surrogate) in sample 100867-51 exceeded the quality control limits due to matrix interferences.

The surrogate compounds in sample 100867-52 were not recovered due to the required dilution of the sample prior to analysis.

Low-level contamination was present in the method blanks associated with sample batches SW0125, SS0385, SS0386. The reported values are above the MDL, but below the PQL. The have been flagged "B1" or "B2" as appropriate.

The percent recoveries and the relative percent difference value for n-nitroso-di-n-propylamine in the matrix spike / matrix spike duplicate analysis associated with sample 100867-1 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (SW0125).

The percent recoveries of 4-nitrophenol in the matrix spike / matrix spike duplicate analysis of sample 100867-32 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (SS0385).

The percent recoveries and the relative percent difference value for pentachlorophenol in the matrix spike / matrix spike duplicate analysis of sample 100867-32 exceeded the quality control limits due to high levels of target analyte in the original sample.

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Client: URS Corporation Date: October 12, 2001

Project: USACE Former NPDLAB SI, Troutdale, OR Lab No.: 100867

SEMIVOLATILE ORGANICS CONTINUED

The percent recoveries and/or the relative percent difference value for several of the compounds in the matrix spike / matrix spike duplicate analysis of samples 100867-41 and 100867-43 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (SS0385).

All other quality control was within the acceptance limits.

No other difficulties were encountered during the semivolatile organic analyses.

DIESEL RANGE ORGANICS

Samples 100867-3, 100867-26, 100867-31, 100867-32, 100867-32MS, 100867-32MSD, 100867-32D, 100867-43, 100867-43MS, 100867-43MSD, 100867-44 and 100867-52 were analyzed for diesel range organics in accordance with NWTPH-Dx Modified. The samples were extracted on 9-18-01 and analyzed on 9-19-01 and 9-20-01, which was within the required holding time.

The contaminant present in sample 100867-32 did not appear to be typical diesel range product.

The contaminant present in the diesel range of samples 100867-43 and 100867-44 appears to be heavy oil.

The contaminant present in the diesel range of sample 100867-52 appears to be jet fuel, kerosene or a similar product.

The contaminant present in the heavy oil range of sample 100867-52 did not appear to be typical product.

The surrogate in sample 100867-52 was not recovered due to the required dilution of the sample prior to analysis.

The percent recoveries and the relative percent difference values for the matrix spike / matrix spike duplicate analysis of sample 100867-43 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries in the associated blank spike (DS0427).

All other quality control was within the acceptance limits.

No other difficulties were encountered during the diesel range organics analyses.

NITROAMINE AND NITROAROMATIC COMPOUNDS

Samples 100867-4 and 100867-35 through 100867-40 were analyzed for nitroamine and nitroaromatic compounds in accordance with EPA Method 8330. The samples were extracted on 9-19-01 and analyzed on 9-19-01, which was within the required holding time.

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

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NITROAMINE AND NITROAROMATIC COMPOUNDS CONTINUED

The percent recoveries of 3-nitrotoluene in the blank spike / blank spike duplicate associated with sample batch SLC064 were above the Sound Analytical Services reporting limits, but within the project specified limits.

The percent recoveries of 2-nitrotoluene and 3-nitrotoleuene in the blank spike / blank spike duplicate associated with sample batch LC640 were above the Sound Analytical Services reporting limits, but within the project specified limits.

All quality control was within the acceptance limits.

No difficulties were encountered during the nitroamine and nitroaromatic compounds analyses.

PCBs

Samples 100867-4, 100867-26, 100867-31 and 100867-32 were analyzed for PCBs in accordance with EPA Method 8082. The samples were prepared/extracted on 9-21-01 and analyzed on 9-21-01, 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 PCB analyses.

ORGANOCHLORINE PESTICIDES AND PCBs

Samples 100867-1, , 100867-3, 100867-4, 100867-6 through 100867-10, 100867-12 through 100867-16, 100867-18, 100867-19, 100867-25 through 100867-32 and 100867-34 through 100867-52 were analyzed for organochlorine pesticides and PCBs in accordance with EPA Methods 8081/8082 Modified. The samples were extracted on 9-20-01 and 9-24-01 and analyzed on 9-26-01, 9-29-01 and 10-2-01, which was within the required holding time.

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

The reported value for Arochlor 1242 in the primary analysis of samples 100867-43 and 100867-44 exceeded the instrument calibration range. The sample underwent a secondary dilution with satisfactory results. Both sets of data are included in this package.

The surrogate compounds in samples 100867L43 and 100867L44 were not recovered due to the required dilution of the sample prior to analysis.

The reported value for Arochlor 1254 in sample 100867-52 exceeded the instrument calibration range. The sample underwent a secondary dilution with satisfactory results. Both sets of data are included in this package.

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ORGANOCHLORINE PESTICIDES AND PCBs CONTINUED

The recovery of the surrogate compounds in sample 100867-45 were complicated by the sample matrix.

The percent recovery of DDT in the blank spike duplicate associated with sample batch PW0036 failed high. Insufficient sample volume was available for reextraction and reanalysis. The spiking solution has been discarded and a new mix is being used as a precaution.

The percent recoveries and the relative percent difference value for 4,4'-DDT in the matrix spike / matrix spike duplicate analysis of sample 100867-32 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (PE1426).

The percent recoveries and/or the relative percent difference values for several of the compounds in the matrix spike / matrix spike duplicate analysis of sample 100867-43 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (PE1427).

All other quality control was within the acceptance limits.

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

TOTAL METALS

Samples 100867-1, 100867-1MS, 100867-1MSD, 100867-1D, 100867-3, 100867-4, 100867-6 through 100867-10, 100867-12 through 100867-16, 100867-18, 100867-19, 100867-25 through 100867-32 and 100867-34 through 100867-41, 100867-41MS, 100867-41MSD, 100867-41D, 100867-42, 100867-43, 100867-43MS, 100867-43MSD, 100867-43D and 100867-44 through 100867-52 were analyzed for total metals in accordance with EPA Methods 6010/6020/7470. The samples were digested and analyzed on 9-19-01, 9-20-01, 9-21-01 and 9-25-01, which was within the required holding time.

Low-level contamination was present in the method blank associated with sample batch TP022. The reported value is above the MDL, but below the PQL. The data are flagged "B1" or "B2" as appropriate.

The relative percent difference values for antimony, selenium and vanadium in the duplicate analysis of sample 100867-1 exceeded the quality control limits due to analyte levels near the practical quantitation limits.

The percent difference values for several metals in the serial dilution of sample 100867-1 exceeded the control limits.

Low-level contamination was present in the method blank associated with sample batch SP031. The reported value is above the MDL, but below the PQL. The data are flagged "B1" or "B2" as appropriate.

The percent recoveries of aluminum and iron in the matrix spike analysis of sample 100867-32 exceeded the quality control limits due to high levels of target analyte in the original sample.

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TOTAL METALS CONTINUED

The relative percent difference value for copper in the duplicate analysis of sample 100867-32 exceeded the quality control limits. The sample was reanalyzed with similar results. A nonhomogeneous sample matrix is suspected.

The relative percent difference value for sodium in the duplicate analysis of sample 100867-32 exceeded the quality control limits due to analyte levels near the practical quantitation limit.

The percent difference values for cadmium and calcium in the serial dilution analysis of sample 100867-32 exceeded the control limits.

The percent recoveries of aluminum, calcium and iron in the matrix spike analysis of sample 100867-41 exceeded the quality control limits to high levels of target analytes in the original sample.

The relative percent difference value of sodium in the duplicate analysis of sample 100867-41 exceeded the quality control limits.

The percent difference for the serial dilution analysis of sample 100867-41 exceeded the control limits.

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.

DISSOLVED METALS

Samples 100867-1, 100867-1MS, 100867-1MSD, 100867-1D, 100867-6 through 100867-10, 100867-15 and 100867-16 were analyzed for dissolved metals in accordance with EPA Methods 6010/6020/7470. The samples were digested and analyzed on 9-20-01 and 9-21-01, which was within the required holding time.

Low-level contamination was present in the method blank associated with sample batch DP027. 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 sodium in the matrix spike analysis associated with sample 100867-1 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries in the associated blank spike (DP027).

The percent difference values for antimony and cadmium in the serial dilution of sample 100867-1 exceeded the control limits.

Low-level aluminum contamination was present in the method blank associated with sample batch SP033. The reported value is above the MDL, but below the PQL. The data have been flagged "B1" or "B2" as appropriate.

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Lab No.: 100867

DISSOLVED METALS CONTINUED

The percent recoveries of aluminum and mercury in the matrix spike analysis associated with sample 100867-43 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spikes (SP033 for total metals and ZS253 for mercury).

The percent recoveries of calcium, iron and lead in the matrix spike analysis associated with sample 100867-43 exceeded the quality control limits due to high levels of target analyte in the original sample.

The relative percent difference value for sodium in the duplicate analysis of sample 100867-43 exceeded the quality control limits due to analyte levels near the practical quantitation limit.

The percent difference values for several metals in the serial dilution of sample 100867-43 exceeded the control limits.

All other quality control was within the acceptance limits.

No other difficulties were encountered during the dissolved metals analyses.

Metals data are submitted in CLP like format.

CYANIDE

Samples 100867-1, 100867-1MS, 100867-1D, 100867-2 through 100867-3, 100867-6 through 100867-16, 100867-18, 100867-19, 100867-25 through 100867-32, 100867-32MS, 100867-32D, 100867-34, 100867-41, 100867-41MS, 100867-41D, 100867-42 through 100867-52 were analyzed for total cyanide in accordance with EPA Method 9012. The samples were analyzed on 9-20-01 and 9-21-01, which was within the required holding time.

The percent recovery in the matrix spike analysis of sample 100867-43 exceeded the quality control limits. Matrix interferences are indicated based on acceptable recoveries of the associated blank spike (989-70).

All other quality control was within the acceptance limits.

No other difficulties were encountered during the total cyanide analyses.

port is issued solely for the use of the person or company to whom it is addressed. This laboratory accepts responsibility only for the due performance of analysis in accordance with
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 Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	95.9		82.5	114
Fluorobenzene	99.2		83.7	114
Toluene-D8	106		91.1	107
Ethylbenzene-d10	95.9		86.6	108
Bromofluorobenzene	99		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 US	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	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	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-01 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 UJ	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

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-623-01
Lab ID:	100867-02
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	99.6		82.5	114
Fluorobenzene	103		83.7	114
Toluene-D8	103		91.1	107
Ethylbenzene-d10	97.6		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 US	0.4	0.0699	
Acetone	1.53	2	0.429	J
Methylene chloride	0.986	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	0.579	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	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-02 continued...

Analyte	Result (ug/L)	PQL	MDL	
4-Methyl-2-pentanone	ND	2	0.152	
Toluene	0.126	0.4	0.0727	J
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 UJ	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	0.211	0.4	0.0711	J
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	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	109		82.5	114
Fluorobenzene	110		83.7	114
Toluene-D8	102		91.1	107
Ethylbenzene-d10	99.3		86.6	108
Bromofluorobenzene	99		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 UJ	0.4	0.0699	
Acetone	1.68	2	0.429	J
Methylene chloride	1.35	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	0.898	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	0.229	0.4	0.0685	J
1,2-Dichloropropane	ND	0.4	0.0534	
Bromodichloromethane	ND	0.4	0.0852	
cis-1,3-Dichloropropene	ND	0.4	0.0571	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-03 continued...

Analyte	Result (ug/L)	PQL	MDL	
4-Methyl-2-pentanone	ND	2	0.152	
Toluene	0.115	0.4	0.0727	J
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 UJ	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	0.708	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	

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-8
Lab ID:	100867-05
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	98.6		82.5	114
Fluorobenzene	101		83.7	114
Toluene-D8	99.4		91.1	107
Ethylbenzene-d10	97.8		86.6	108
Bromofluorobenzene	98.9		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	US	0.4	0.0699	
Acetone	ND		2	0.429	
Methylene chloride	ND		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	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-05 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 US	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

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	102		82.5	114
Fluorobenzene	103		83.7	114
Toluene-D8	99.7		91.1	107
Ethylbenzene-d10	96.1		86.6	108
Bromofluorobenzene	103		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 U5	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	~~0.105~~ 0.4 U	0.4	0.0632	
1,1,1-Trichloroethane	ND	0.4	0.0888	
Carbon Tetrachloride	0.281	0.4	0.0684	J
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	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-06 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	0.331	0.4	0.0722	J
2-Hexanone	ND UJ	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	

mw 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	101		82.5	114
Fluorobenzene	104		83.7	114
Toluene-D8	98.4		91.1	107
Ethylbenzene-d10	96.9		86.6	108
Bromofluorobenzene	105		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 U5	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-07 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 UE	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

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	103		82.5	114
Fluorobenzene	108		83.7	114
Toluene-D8	97.7		91.1	107
Ethylbenzene-d10	96.4		86.6	108
Bromofluorobenzene	96.1		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 US	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	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	

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-08 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 UJ	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

mn 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	97.9		82.5	114
Fluorobenzene	104		83.7	114
Toluene-D8	94.9		91.1	107
Ethylbenzene-d10	95.8		86.6	108
Bromofluorobenzene	100		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 UJ	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-09 continued...

Analyte	Result (ug/L)	PQL	MDL
4-Methyl-2-pentanone	ND	2	0.152
Toluene	~~0.08~~ 0.4 U	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 U	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

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	105		82.5	114
Fluorobenzene	103		83.7	114
Toluene-D8	98.6		91.1	107
Ethylbenzene-d10	99.2		86.6	108
Bromofluorobenzene	99.8		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 U5	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	ND	0.4	0.0632	
1,1,1-Trichloroethane	0.454	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-10 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 UJ	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

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-9
Lab ID:	100867-11
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	101		82.5	114
Fluorobenzene	102		83.7	114
Toluene-D8	104		91.1	107
Ethylbenzene-d10	96.9		86.6	108
Bromofluorobenzene	99.5		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	UJ	0.4	0.0699	
Acetone	ND		2	0.429	
Methylene chloride	ND		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	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-11 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 UJ	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

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	98.8		82.5	114
Fluorobenzene	103		83.7	114
Toluene-D8	101		91.1	107
Ethylbenzene-d10	96.5		86.6	108
Bromofluorobenzene	99.3		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	US	0.4	0.0699	
Acetone	ND		2	0.429	
Methylene chloride	ND		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	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-12 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 UJ	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

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	101		82.5	114
Fluorobenzene	103		83.7	114
Toluene-D8	96.6		91.1	107
Ethylbenzene-d10	97.1		86.6	108
Bromofluorobenzene	98.7		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 UJ	0.4	0.0699	
Acetone	~~0.514~~ 2U	2	0.429	J
Methylene chloride	ND	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	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	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-13 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 UJ	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

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-602
Lab ID:	100867-14
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	102		82.5	114
Fluorobenzene	102		83.7	114
Toluene-D8	101		91.1	107
Ethylbenzene-d10	97.8		86.6	108
Bromofluorobenzene	96.4		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 UJ	0.4	0.0699	
Acetone	1.65	2	0.429	J
Methylene chloride	1	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	0.529	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	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-14 continued...

Analyte	Result (ug/L)	PQL	MDL	
4-Methyl-2-pentanone	ND	2	0.152	
Toluene	0.133	0.4	0.0727	J
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 UJ	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	0.163	0.4	0.0711	J
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	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	107		82.5	114
Fluorobenzene	106		83.7	114
Toluene-D8	101		91.1	107
Ethylbenzene-d10	98.4		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 UJ	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	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	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-15 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 UJ	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

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	105		82.5	114
Fluorobenzene	109		83.7	114
Toluene-D8	98.9		91.1	107
Ethylbenzene-d10	96.3		86.6	108
Bromofluorobenzene	94.8		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 UJ	0.4	0.0699	
Acetone	ND	2	0.429	
Methylene chloride	ND	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	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	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-16 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 UJ	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

mn 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-7
Lab ID:	100867-17
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	108		82.5	114
Fluorobenzene	109		83.7	114
Toluene-D8	96.6		91.1	107
Ethylbenzene-d10	99.4		86.6	108
Bromofluorobenzene	102		86.1	110

Analyte		Result (ug/L)	PQL	MDL	Flags
Dichlorodifluoromethane	ND	US	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	ND		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	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	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5030\8260B data for 100867-17 continued...

Analyte	Result (ug/L)	PQL	MDL
4-Methyl-2-pentanone	ND UJ	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

mm 3/16/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-12
Lab ID:	100867-18
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	91.46
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	92.2		75	115
Fluorobenzene	97.1		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	102		90	106
Bromofluorobenzene	93.6		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.28	0.14	
Chloromethane	ND	0.28	0.14	
Vinyl chloride	ND	0.28	0.14	
Bromomethane	ND	0.28	0.14	
Chloroethane	ND	0.28	0.14	
Trichlorofluoromethane	ND	0.28	0.14	
1,1-Dichloroethene	ND	0.28	0.14	
1,1,2-Trichlorotrifluoroethane	ND	0.28	0.14	
Carbon disulfide	ND UJ	0.28	0.14	
Acetone	13.9 J	1.4	0.7	
Methylene chloride	2.1 U	0.28	0.14	
Methyl tert-butyl ether	ND	0.28	0.14	
trans-1,2-Dichloroethene	ND	0.28	0.14	
1,1-Dichloroethane	ND	0.28	0.14	
2-Butanone	ND	1.4	0.7	
cis-1,2-Dichloroethene	ND	0.28	0.14	
Bromochloromethane	ND	0.28	0.14	
Chloroform	ND	0.28	0.14	
1,1,1-Trichloroethane	ND	0.28	0.14	
Carbon Tetrachloride	ND	0.28	0.14	
Benzene	ND	0.28	0.14	
1,2-Dichloroethane	ND	0.28	0.14	
Trichloroethene	ND	0.28	0.14	
1,2-Dichloropropane	ND	0.28	0.14	
Bromodichloromethane	ND	0.28	0.14	
cis-1,3-Dichloropropene	ND	0.28	0.14	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-18 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.4	0.7
Toluene	0.336 U	0.28	0.14
trans-1,3-Dichloropropene	ND	0.28	0.14
1,1,2-Trichloroethane	ND	0.28	0.14
Tetrachloroethene	ND	0.28	0.14
2-Hexanone	ND	1.4	0.7
Dibromochloromethane	ND	0.28	0.14
1,2-Dibromoethane	ND	0.28	0.14
Chlorobenzene	ND	0.28	0.14
Ethylbenzene	ND	0.28	0.14
m,p-Xylene	ND	0.56	0.28
o-Xylene	ND	0.28	0.14
Styrene	~~0.195~~ 0.28 U	0.28	0.14
Bromoform	ND	0.28	0.14
Isopropylbenzene	ND	0.28	0.14
1,1,2,2-Tetrachloroethane	ND	0.28	0.14
1,3-Dichlorobenzene	ND	0.28	0.14
1,4-Dichlorobenzene	ND	0.28	0.14
1,2-Dichlorobenzene	ND	0.28	0.14
1,2-Dibromo-3-chloropropane	ND	0.28	0.14
1,2,4-Trichlorobenzene	ND	0.28	0.14
Cyclohexane	ND R	0.28	0.14
Methyl acetate	ND	2.8	1.4
Methylcyclohexane	ND	0.28	0.14

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-005-01
Lab ID:	100867-19
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	93.33
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	91.6		75	115
Fluorobenzene	96.7		84.7	115
Toluene-D8	97.8		91.2	109
Ethylbenzene-d10	101		90	106
Bromofluorobenzene	107		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.948	0.474	
Chloromethane	ND	0.948	0.474	
Vinyl chloride	ND	0.948	0.474	
Bromomethane	ND	0.948	0.474	
Chloroethane	ND	0.948	0.474	
Trichlorofluoromethane	18.9	0.948	0.474	
1,1-Dichloroethene	ND	0.948	0.474	
1,1,2-Trichlorotrifluoroethane	ND	0.948	0.474	
Carbon disulfide	1.25 J	0.948	0.474	
Acetone	102 J	4.74	2.37	
Methylene chloride	4.33 U	0.948	0.474	
Methyl tert-butyl ether	ND	0.948	0.474	
trans-1,2-Dichloroethene	ND	0.948	0.474	
1,1-Dichloroethane	ND	0.948	0.474	
2-Butanone	2.98	4.74	2.37	J
cis-1,2-Dichloroethene	ND	0.948	0.474	
Bromochloromethane	ND	0.948	0.474	
Chloroform	ND	0.948	0.474	
1,1,1-Trichloroethane	ND	0.948	0.474	
Carbon Tetrachloride	ND	0.948	0.474	
Benzene	0.957	0.948	0.474	
1,2-Dichloroethane	ND	0.948	0.474	
Trichloroethene	ND	0.948	0.474	
1,2-Dichloropropane	ND	0.948	0.474	
Bromodichloromethane	ND	0.948	0.474	
cis-1,3-Dichloropropene	ND	0.948	0.474	

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-19 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	4.74	2.37	
Toluene	1.19 U	0.948	0.474	
trans-1,3-Dichloropropene	ND	0.948	0.474	
1,1,2-Trichloroethane	ND	0.948	0.474	
Tetrachloroethene	ND	0.948	0.474	
2-Hexanone	ND	4.74	2.37	
Dibromochloromethane	ND	0.948	0.474	
1,2-Dibromoethane	ND	0.948	0.474	
Chlorobenzene	ND	0.948	0.474	
Ethylbenzene	ND	0.948	0.474	
m,p-Xylene	1.43	1.9	0.948	J
o-Xylene	0.568	0.948	0.474	J
Styrene	ND	0.948	0.474	
Bromoform	ND	0.948	0.474	
Isopropylbenzene	ND	0.948	0.474	
1,1,2,2-Tetrachloroethane	ND	0.948	0.474	
1,3-Dichlorobenzene	ND	0.948	0.474	
1,4-Dichlorobenzene	ND	0.948	0.474	
1,2-Dichlorobenzene	ND	0.948	0.474	
1,2-Dibromo-3-chloropropane	ND	0.948	0.474	
1,2,4-Trichlorobenzene	ND	0.948	0.474	
Cyclohexane	ND R	0.948	0.474	
Methyl acetate	9.06	9.48	4.74	J
Methylcyclohexane	ND	0.948	0.474	

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-04
Lab ID:	100867-25
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	92.03
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.2		75	115
Fluorobenzene	97.5		84.7	115
Toluene-D8	99.1		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	104		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.246	0.123	
Chloromethane	ND	0.246	0.123	
Vinyl chloride	ND	0.246	0.123	
Bromomethane	ND	0.246	0.123	
Chloroethane	ND	0.246	0.123	
Trichlorofluoromethane	1.83	0.246	0.123	
1,1-Dichloroethene	ND	0.246	0.123	
1,1,2-Trichlorotrifluoroethane	ND	0.246	0.123	
Carbon disulfide	0.159 J	0.246	0.123	
Acetone	7.04 U	1.23	0.614	
Methylene chloride	0.487 U	0.246	0.123	
Methyl tert-butyl ether	ND	0.246	0.123	
trans-1,2-Dichloroethene	ND	0.246	0.123	
1,1-Dichloroethane	ND	0.246	0.123	
2-Butanone	1.46	1.23	0.614	
cis-1,2-Dichloroethene	ND	0.246	0.123	
Bromochloromethane	ND	0.246	0.123	
Chloroform	ND	0.246	0.123	
1,1,1-Trichloroethane	6.36	0.246	0.123	
Carbon Tetrachloride	ND	0.246	0.123	
Benzene	ND	0.246	0.123	
1,2-Dichloroethane	ND	0.246	0.123	
Trichloroethene	ND	0.246	0.123	
1,2-Dichloropropane	ND	0.246	0.123	
Bromodichloromethane	ND	0.246	0.123	
cis-1,3-Dichloropropene	ND	0.246	0.123	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-25 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.23	0.614	
Toluene	ND	0.246	0.123	
trans-1,3-Dichloropropene	ND	0.246	0.123	
1,1,2-Trichloroethane	ND	0.246	0.123	
Tetrachloroethene	ND	0.246	0.123	
2-Hexanone	ND	1.23	0.614	
Dibromochloromethane	ND	0.246	0.123	
1,2-Dibromoethane	ND	0.246	0.123	
Chlorobenzene	ND	0.246	0.123	
Ethylbenzene	ND	0.246	0.123	
m,p-Xylene	ND	0.491	0.246	
o-Xylene	ND	0.246	0.123	
Styrene	ND	0.246	0.123	
Bromoform	ND	0.246	0.123	
Isopropylbenzene	ND	0.246	0.123	
1,1,2,2-Tetrachloroethane	ND	0.246	0.123	
1,3-Dichlorobenzene	ND	0.246	0.123	
1,4-Dichlorobenzene	ND	0.246	0.123	
1,2-Dichlorobenzene	ND	0.246	0.123	
1,2-Dibromo-3-chloropropane	ND	0.246	0.123	
1,2,4-Trichlorobenzene	ND	0.246	0.123	
Cyclohexane	ND R	0.246	0.123	
Methyl acetate	ND	2.46	1.23	
Methylcyclohexane	0.132	0.246	0.123	J

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	93.85
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.1		75	115
Fluorobenzene	98		84.7	115
Toluene-D8	99		91.2	109
Ethylbenzene-d10	99.7		90	106
Bromofluorobenzene	91.8		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.304	0.152	
Chloromethane	ND	0.304	0.152	
Vinyl chloride	ND	0.304	0.152	
Bromomethane	ND	0.304	0.152	
Chloroethane	ND	0.304	0.152	
Trichlorofluoromethane	ND	0.304	0.152	
1,1-Dichloroethene	ND	0.304	0.152	
1,1,2-Trichlorotrifluoroethane	ND	0.304	0.152	
Carbon disulfide	3.65	0.304	0.152	
Acetone	41.4	1.52	0.76	
Methylene chloride	2.08	0.304	0.152	
Methyl tert-butyl ether	ND	0.304	0.152	
trans-1,2-Dichloroethene	ND	0.304	0.152	
1,1-Dichloroethane	ND	0.304	0.152	
2-Butanone	9.69	1.52	0.76	
cis-1,2-Dichloroethene	ND	0.304	0.152	
Bromochloromethane	ND	0.304	0.152	
Chloroform	ND	0.304	0.152	
1,1,1-Trichloroethane	6.79	0.304	0.152	
Carbon Tetrachloride	ND	0.304	0.152	
Benzene	0.395	0.304	0.152	
1,2-Dichloroethane	ND	0.304	0.152	
Trichloroethene	~~0.181~~ 0.304 U	0.304	0.152	J
1,2-Dichloropropane	ND	0.304	0.152	
Bromodichloromethane	ND	0.304	0.152	
cis-1,3-Dichloropropene	ND	0.304	0.152	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-26 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.52	0.76	
Toluene	0.429 U	0.304	0.152	
trans-1,3-Dichloropropene	ND	0.304	0.152	
1,1,2-Trichloroethane	ND	0.304	0.152	
Tetrachloroethene	ND	0.304	0.152	
2-Hexanone	1.82	1.52	0.76	
Dibromochloromethane	ND	0.304	0.152	
1,2-Dibromoethane	ND	0.304	0.152	
Chlorobenzene	ND	0.304	0.152	
Ethylbenzene	ND	0.304	0.152	
m,p-Xylene	ND	0.608	0.304	
o-Xylene	ND	0.304	0.152	
Styrene	ND	0.304	0.152	
Bromoform	ND	0.304	0.152	
Isopropylbenzene	ND	0.304	0.152	
1,1,2,2-Tetrachloroethane	ND	0.304	0.152	
1,3-Dichlorobenzene	ND	0.304	0.152	
1,4-Dichlorobenzene	ND	0.304	0.152	
1,2-Dichlorobenzene	ND	0.304	0.152	
1,2-Dibromo-3-chloropropane	ND	0.304	0.152	
1,2,4-Trichlorobenzene	ND	0.304	0.152	
Cyclohexane	ND R	0.304	0.152	
Methyl acetate	ND	3.04	1.52	
Methylcyclohexane	0.209	0.304	0.152	J

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-07
Lab ID:	100867-27
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	94.94
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	91.8		75	115
Fluorobenzene	95.4		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	103		90	106
Bromofluorobenzene	106		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.412	0.206	
Chloromethane	ND	0.412	0.206	
Vinyl chloride	ND	0.412	0.206	
Bromomethane	ND	0.412	0.206	
Chloroethane	ND	0.412	0.206	
Trichlorofluoromethane	ND	0.412	0.206	
1,1-Dichloroethene	ND	0.412	0.206	
1,1,2-Trichlorotrifluoroethane	ND	0.412	0.206	
Carbon disulfide	ND U J	0.412	0.206	
Acetone	13.3 J	2.06	1.03	
Methylene chloride	1.8 U	0.412	0.206	
Methyl tert-butyl ether	ND	0.412	0.206	
trans-1,2-Dichloroethene	ND	0.412	0.206	
1,1-Dichloroethane	ND	0.412	0.206	
2-Butanone	ND	2.06	1.03	
cis-1,2-Dichloroethene	ND	0.412	0.206	
Bromochloromethane	ND	0.412	0.206	
Chloroform	ND	0.412	0.206	
1,1,1-Trichloroethane	1.23	0.412	0.206	
Carbon Tetrachloride	ND	0.412	0.206	
Benzene	ND	0.412	0.206	
1,2-Dichloroethane	ND	0.412	0.206	
Trichloroethene	ND	0.412	0.206	
1,2-Dichloropropane	ND	0.412	0.206	
Bromodichloromethane	ND	0.412	0.206	
cis-1,3-Dichloropropene	ND	0.412	0.206	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-27 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	2.06	1.03	
Toluene	~~0.393~~ 0.412 U	0.412	0.206	J
trans-1,3-Dichloropropene	ND	0.412	0.206	
1,1,2-Trichloroethane	ND	0.412	0.206	
Tetrachloroethene	ND	0.412	0.206	
2-Hexanone	ND	2.06	1.03	
Dibromochloromethane	ND	0.412	0.206	
1,2-Dibromoethane	ND	0.412	0.206	
Chlorobenzene	ND	0.412	0.206	
Ethylbenzene	ND	0.412	0.206	
m,p-Xylene	ND	0.824	0.412	
o-Xylene	ND	0.412	0.206	
Styrene	ND	0.412	0.206	
Bromoform	ND	0.412	0.206	
Isopropylbenzene	ND	0.412	0.206	
1,1,2,2-Tetrachloroethane	ND	0.412	0.206	
1,3-Dichlorobenzene	ND	0.412	0.206	
1,4-Dichlorobenzene	ND	0.412	0.206	
1,2-Dichlorobenzene	ND	0.412	0.206	
1,2-Dibromo-3-chloropropane	ND	0.412	0.206	
1,2,4-Trichlorobenzene	ND	0.412	0.206	
Cyclohexane	ND R	0.412	0.206	
Methyl acetate	ND	4.12	2.06	
Methylcyclohexane	ND	0.412	0.206	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-04
Lab ID:	100867-28
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	93.96
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	96.5		75	115
Fluorobenzene	102		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	99.2		90	106
Bromofluorobenzene	100		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.321	0.16	
Chloromethane	ND	0.321	0.16	
Vinyl chloride	ND	0.321	0.16	
Bromomethane	ND	0.321	0.16	
Chloroethane	ND	0.321	0.16	
Trichlorofluoromethane	8.49	0.321	0.16	
1,1-Dichloroethene	ND	0.321	0.16	
1,1,2-Trichlorotrifluoroethane	ND	0.321	0.16	
Carbon disulfide	1.2 J	0.321	0.16	
Acetone	136 J	1.6	0.801	
Methylene chloride	0.943 U	0.321	0.16	
Methyl tert-butyl ether	ND	0.321	0.16	
trans-1,2-Dichloroethene	ND	0.321	0.16	
1,1-Dichloroethane	ND	0.321	0.16	
2-Butanone	12.6 J	1.6	0.801	
cis-1,2-Dichloroethene	ND	0.321	0.16	
Bromochloromethane	ND	0.321	0.16	
Chloroform	ND	0.321	0.16	
1,1,1-Trichloroethane	ND	0.321	0.16	
Carbon Tetrachloride	ND	0.321	0.16	
Benzene	0.385	0.321	0.16	
1,2-Dichloroethane	ND	0.321	0.16	
Trichloroethene	ND	0.321	0.16	
1,2-Dichloropropane	ND	0.321	0.16	
Bromodichloromethane	ND	0.321	0.16	
cis-1,3-Dichloropropene	ND	0.321	0.16	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-28 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.6	0.801
Toluene	0.41 U	0.321	0.16
trans-1,3-Dichloropropene	ND	0.321	0.16
1,1,2-Trichloroethane	ND	0.321	0.16
Tetrachloroethene	ND	0.321	0.16
2-Hexanone	ND	1.6	0.801
Dibromochloromethane	ND	0.321	0.16
1,2-Dibromoethane	ND	0.321	0.16
Chlorobenzene	ND	0.321	0.16
Ethylbenzene	ND	0.321	0.16
m,p-Xylene	ND	0.641	0.321
o-Xylene	ND	0.321	0.16
Styrene	ND	0.321	0.16
Bromoform	ND	0.321	0.16
Isopropylbenzene	ND	0.321	0.16
1,1,2,2-Tetrachloroethane	ND	0.321	0.16
1,3-Dichlorobenzene	ND	0.321	0.16
1,4-Dichlorobenzene	ND	0.321	0.16
1,2-Dichlorobenzene	ND	0.321	0.16
1,2-Dibromo-3-chloropropane	ND	0.321	0.16
1,2,4-Trichlorobenzene	ND	0.321	0.16
Cyclohexane	ND R	0.321	0.16
Methyl acetate	5.84	3.21	1.6
Methylcyclohexane	ND	0.321	0.16

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-13
Lab ID:	100867-29
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	93.36
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.1		75	115
Fluorobenzene	98.8		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.4		90	106
Bromofluorobenzene	72.2	X9	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.361	0.18	
Chloromethane	ND	0.361	0.18	
Vinyl chloride	ND	0.361	0.18	
Bromomethane	ND	0.361	0.18	
Chloroethane	ND	0.361	0.18	
Trichlorofluoromethane	ND	0.361	0.18	
1,1-Dichloroethene	ND	0.361	0.18	
1,1,2-Trichlorotrifluoroethane	ND	0.361	0.18	
Carbon disulfide	0.216 J	0.361	0.18	J
Acetone	25.9 J	1.8	0.902	
Methylene chloride	3.37 U	0.361	0.18	
Methyl tert-butyl ether	ND	0.361	0.18	
trans-1,2-Dichloroethene	ND	0.361	0.18	
1,1-Dichloroethane	ND	0.361	0.18	
2-Butanone	1.06 J	1.8	0.902	J
cis-1,2-Dichloroethene	ND	0.361	0.18	
Bromochloromethane	ND	0.361	0.18	
Chloroform	ND	0.361	0.18	
1,1,1-Trichloroethane	0.415	0.361	0.18	
Carbon Tetrachloride	10.4	0.361	0.18	
Benzene	0.451	0.361	0.18	
1,2-Dichloroethane	ND	0.361	0.18	
Trichloroethene	2.12	0.361	0.18	
1,2-Dichloropropane	ND	0.361	0.18	
Bromodichloromethane	ND	0.361	0.18	
cis-1,3-Dichloropropene	ND	0.361	0.18	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-29 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	1.8	0.902	
Toluene	~~0.314~~ 0.361 J	0.361	0.18	J
trans-1,3-Dichloropropene	ND	0.361	0.18	
1,1,2-Trichloroethane	ND	0.361	0.18	
Tetrachloroethene	ND	0.361	0.18	
2-Hexanone	ND	1.8	0.902	
Dibromochloromethane	ND	0.361	0.18	
1,2-Dibromoethane	ND	0.361	0.18	
Chlorobenzene	ND	0.361	0.18	
Ethylbenzene	ND	0.361	0.18	
m,p-Xylene	ND	0.721	0.361	
o-Xylene	ND	0.361	0.18	
Styrene	ND	0.361	0.18	
Bromoform	ND	0.361	0.18	
Isopropylbenzene	ND	0.361	0.18	
1,1,2,2-Tetrachloroethane	ND	0.361	0.18	
1,3-Dichlorobenzene	ND	0.361	0.18	
1,4-Dichlorobenzene	ND	0.361	0.18	
1,2-Dichlorobenzene	ND	0.361	0.18	
1,2-Dibromo-3-chloropropane	ND	0.361	0.18	
1,2,4-Trichlorobenzene	ND	0.361	0.18	
Cyclohexane	ND R	0.361	0.18	
Methyl acetate	ND	3.61	1.8	
Methylcyclohexane	ND	0.361	0.18	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-327-04
Lab ID:	100867-30
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	94.78
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	95.3		75	115
Fluorobenzene	98.7		84.7	115
Toluene-D8	99.4		91.2	109
Ethylbenzene-d10	99.7		90	106
Bromofluorobenzene	91.9		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.261	0.131	
Chloromethane	ND	0.261	0.131	
Vinyl chloride	ND	0.261	0.131	
Bromomethane	ND	0.261	0.131	
Chloroethane	ND	0.261	0.131	
Trichlorofluoromethane	ND	0.261	0.131	
1,1-Dichloroethene	ND	0.261	0.131	
1,1,2-Trichlorotrifluoroethane	ND	0.261	0.131	
Carbon disulfide	3.09 J	0.261	0.131	
Acetone	124 J	1.31	0.654	
Methylene chloride	2.21 U	0.261	0.131	
Methyl tert-butyl ether	ND	0.261	0.131	
trans-1,2-Dichloroethene	ND	0.261	0.131	
1,1-Dichloroethane	ND	0.261	0.131	
2-Butanone	14 J	1.31	0.654	
cis-1,2-Dichloroethene	ND	0.261	0.131	
Bromochloromethane	ND	0.261	0.131	
Chloroform	ND	0.261	0.131	
1,1,1-Trichloroethane	0.56	0.261	0.131	
Carbon Tetrachloride	ND	0.261	0.131	
Benzene	0.729	0.261	0.131	
1,2-Dichloroethane	ND	0.261	0.131	
Trichloroethene	0.907	0.261	0.131	
1,2-Dichloropropane	ND	0.261	0.131	
Bromodichloromethane	ND	0.261	0.131	
cis-1,3-Dichloropropene	ND	0.261	0.131	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-30 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	1.31	0.654
Toluene	0.84 U	0.261	0.131
trans-1,3-Dichloropropene	ND	0.261	0.131
1,1,2-Trichloroethane	ND	0.261	0.131
Tetrachloroethene	ND	0.261	0.131
2-Hexanone	ND	1.31	0.654
Dibromochloromethane	ND	0.261	0.131
1,2-Dibromoethane	ND	0.261	0.131
Chlorobenzene	ND	0.261	0.131
Ethylbenzene	ND	0.261	0.131
m,p-Xylene	ND	0.523	0.261
o-Xylene	ND	0.261	0.131
Styrene	ND	0.261	0.131
Bromoform	ND	0.261	0.131
Isopropylbenzene	ND	0.261	0.131
1,1,2,2-Tetrachloroethane	ND	0.261	0.131
1,3-Dichlorobenzene	ND	0.261	0.131
1,4-Dichlorobenzene	1.01 U	0.261	0.131
1,2-Dichlorobenzene	ND	0.261	0.131
1,2-Dibromo-3-chloropropane	ND	0.261	0.131
1,2,4-Trichlorobenzene	ND	0.261	0.131
Cyclohexane	ND R	0.261	0.131
Methyl acetate	ND	2.61	1.31
Methylcyclohexane	ND	0.261	0.131

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	91.27
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	93.7		75	115
Fluorobenzene	97.8		84.7	115
Toluene-D8	102		91.2	109
Ethylbenzene-d10	102		90	106
Bromofluorobenzene	87.5		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.436	0.218	
Chloromethane	ND	0.436	0.218	
Vinyl chloride	ND	0.436	0.218	
Bromomethane	ND	0.436	0.218	
Chloroethane	ND	0.436	0.218	
Trichlorofluoromethane	ND	0.436	0.218	
1,1-Dichloroethene	ND	0.436	0.218	
1,1,2-Trichlorotrifluoroethane	ND	0.436	0.218	
Carbon disulfide	4.84 J	0.436	0.218	
Acetone	107 J	2.18	1.09	
Methylene chloride	2 U	0.436	0.218	
Methyl tert-butyl ether	ND	0.436	0.218	
trans-1,2-Dichloroethene	ND	0.436	0.218	
1,1-Dichloroethane	ND	0.436	0.218	
2-Butanone	13 J	2.18	1.09	
cis-1,2-Dichloroethene	ND	0.436	0.218	
Bromochloromethane	ND	0.436	0.218	
Chloroform	ND	0.436	0.218	
1,1,1-Trichloroethane	ND	0.436	0.218	
Carbon Tetrachloride	ND	0.436	0.218	
Benzene	0.772	0.436	0.218	
1,2-Dichloroethane	ND	0.436	0.218	
Trichloroethene	ND	0.436	0.218	
1,2-Dichloropropane	ND	0.436	0.218	
Bromodichloromethane	ND	0.436	0.218	
cis-1,3-Dichloropropene	ND	0.436	0.218	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-31 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.18	1.09
Toluene	3.04	0.436	0.218
trans-1,3-Dichloropropene	ND	0.436	0.218
1,1,2-Trichloroethane	ND	0.436	0.218
Tetrachloroethene	ND	0.436	0.218
2-Hexanone	2.57	2.18	1.09
Dibromochloromethane	ND	0.436	0.218
1,2-Dibromoethane	ND	0.436	0.218
Chlorobenzene	ND	0.436	0.218
Ethylbenzene	1.02	0.436	0.218
m,p-Xylene	4.45	0.871	0.436
o-Xylene	1.81	0.436	0.218
Styrene	ND	0.436	0.218
Bromoform	ND	0.436	0.218
Isopropylbenzene	ND	0.436	0.218
1,1,2,2-Tetrachloroethane	ND	0.436	0.218
1,3-Dichlorobenzene	ND	0.436	0.218
1,4-Dichlorobenzene	ND	0.436	0.218
1,2-Dichlorobenzene	ND	0.436	0.218
1,2-Dibromo-3-chloropropane	ND	0.436	0.218
1,2,4-Trichlorobenzene	ND	0.436	0.218
Cyclohexane	ND R	0.436	0.218
Methyl acetate	ND	4.36	2.18
Methylcyclohexane	0.781	0.436	0.218

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	93.46
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.6		75	115
Fluorobenzene	99		84.7	115
Toluene-D8	97.4		91.2	109
Ethylbenzene-d10	96.8		90	106
Bromofluorobenzene	87.9		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.539	0.27	
Chloromethane	ND	0.539	0.27	
Vinyl chloride	ND	0.539	0.27	
Bromomethane	ND	0.539	0.27	
Chloroethane	ND	0.539	0.27	
Trichlorofluoromethane	1.19	0.539	0.27	
1,1-Dichloroethene	ND	0.539	0.27	
1,1,2-Trichlorotrifluoroethane	ND	0.539	0.27	
Carbon disulfide	1.6 J	0.539	0.27	
Acetone	213 J	2.7	1.35	
Methylene chloride	4.07 U	0.539	0.27	
Methyl tert-butyl ether	ND	0.539	0.27	
trans-1,2-Dichloroethene	ND	0.539	0.27	
1,1-Dichloroethane	ND	0.539	0.27	
2-Butanone	39	2.7	1.35	
cis-1,2-Dichloroethene	ND	0.539	0.27	
Bromochloromethane	ND	0.539	0.27	
Chloroform	ND	0.539	0.27	
1,1,1-Trichloroethane	0.437	0.539	0.27	J
Carbon Tetrachloride	ND	0.539	0.27	
Benzene	1.39	0.539	0.27	
1,2-Dichloroethane	ND	0.539	0.27	
Trichloroethene	ND	0.539	0.27	
1,2-Dichloropropane	ND	0.539	0.27	
Bromodichloromethane	ND	0.539	0.27	
cis-1,3-Dichloropropene	ND	0.539	0.27	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-32 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.7	1.35
Toluene	1.11 U	0.539	0.27
trans-1,3-Dichloropropene	ND	0.539	0.27
1,1,2-Trichloroethane	ND	0.539	0.27
Tetrachloroethene	ND	0.539	0.27
2-Hexanone	7.56	2.7	1.35
Dibromochloromethane	ND	0.539	0.27
1,2-Dibromoethane	ND	0.539	0.27
Chlorobenzene	ND	0.539	0.27
Ethylbenzene	ND	0.539	0.27
m,p-Xylene	ND	1.08	0.539
o-Xylene	ND	0.539	0.27
Styrene	ND	0.539	0.27
Bromoform	ND	0.539	0.27
Isopropylbenzene	ND	0.539	0.27
1,1,2,2-Tetrachloroethane	ND	0.539	0.27
1,3-Dichlorobenzene	ND	0.539	0.27
1,4-Dichlorobenzene	ND	0.539	0.27
1,2-Dichlorobenzene	ND	0.539	0.27
1,2-Dibromo-3-chloropropane	ND	0.539	0.27
1,2,4-Trichlorobenzene	ND	0.539	0.27
Cyclohexane	ND R	0.539	0.27
Methyl acetate	ND	5.39	2.7
Methylcyclohexane	ND	0.539	0.27

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-6
Lab ID:	100867-33
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.7		75	115
Fluorobenzene	95.2		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	98.4		90	106
Bromofluorobenzene	106		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	ND	2	1	
Methylene chloride	5.05	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 100867-33 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2	1
Toluene	0.458	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	0.864	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	0.4	0.2
Methyl acetate	ND	4	2
Methylcyclohexane	ND	0.4	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-04
Lab ID:	100867-34
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	93.77
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	95.3		75	115
Fluorobenzene	97.2		84.7	115
Toluene-D8	97.6		91.2	109
Ethylbenzene-d10	99.9		90	106
Bromofluorobenzene	94		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	1.01	0.773	0.386	
Chloromethane	ND	0.773	0.386	
Vinyl chloride	ND	0.773	0.386	
Bromomethane	ND	0.773	0.386	
Chloroethane	ND	0.773	0.386	
Trichlorofluoromethane	11.7	0.773	0.386	
1,1-Dichloroethene	ND	0.773	0.386	
1,1,2-Trichlorotrifluoroethane	ND	0.773	0.386	
Carbon disulfide	0.762 J	0.773	0.386	J
Acetone	202 J	3.86	1.93	
Methylene chloride	2.18 U	0.773	0.386	
Methyl tert-butyl ether	ND	0.773	0.386	
trans-1,2-Dichloroethene	ND	0.773	0.386	
1,1-Dichloroethane	ND	0.773	0.386	
2-Butanone	20.7 J	3.86	1.93	
cis-1,2-Dichloroethene	ND	0.773	0.386	
Bromochloromethane	ND	0.773	0.386	
Chloroform	ND	0.773	0.386	
1,1,1-Trichloroethane	ND	0.773	0.386	
Carbon Tetrachloride	ND	0.773	0.386	
Benzene	1.5	0.773	0.386	
1,2-Dichloroethane	ND	0.773	0.386	
Trichloroethene	ND	0.773	0.386	
1,2-Dichloropropane	ND	0.773	0.386	
Bromodichloromethane	ND	0.773	0.386	
cis-1,3-Dichloropropene	ND	0.773	0.386	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-34 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	3.86	1.93	
Toluene	2.53 U	0.773	0.386	
trans-1,3-Dichloropropene	ND	0.773	0.386	
1,1,2-Trichloroethane	ND	0.773	0.386	
Tetrachloroethene	ND	0.773	0.386	
2-Hexanone	ND	3.86	1.93	
Dibromochloromethane	ND	0.773	0.386	
1,2-Dibromoethane	ND	0.773	0.386	
Chlorobenzene	ND	0.773	0.386	
Ethylbenzene	0.603	0.773	0.386	J
m,p-Xylene	2.77	1.55	0.773	
o-Xylene	0.899	0.773	0.386	
Styrene	ND	0.773	0.386	
Bromoform	ND	0.773	0.386	
Isopropylbenzene	ND	0.773	0.386	
1,1,2,2-Tetrachloroethane	ND	0.773	0.386	
1,3-Dichlorobenzene	ND	0.773	0.386	
1,4-Dichlorobenzene	ND	0.773	0.386	
1,2-Dichlorobenzene	ND	0.773	0.386	
1,2-Dibromo-3-chloropropane	ND	0.773	0.386	
1,2,4-Trichlorobenzene	ND	0.773	0.386	
Cyclohexane	ND R	0.773	0.386	
Methyl acetate	7.96	7.73	3.86	
Methylcyclohexane	ND	0.773	0.386	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-001
Lab ID:	100867-41
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/25/01
% Solids	95.29
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	94.1		75	115
Fluorobenzene	97.5		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	114	N	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.673	0.336	
Chloromethane	ND	0.673	0.336	
Vinyl chloride	ND	0.673	0.336	
Bromomethane	ND	0.673	0.336	
Chloroethane	ND	0.673	0.336	
Trichlorofluoromethane	ND	0.673	0.336	
1,1-Dichloroethene	ND	0.673	0.336	
1,1,2-Trichlorotrifluoroethane	ND	0.673	0.336	
Carbon disulfide	0.883 U	0.673	0.336	
Acetone	41.8 J	3.36	1.68	
Methylene chloride	39.3 U	0.673	0.336	
Methyl tert-butyl ether	ND	0.673	0.336	
trans-1,2-Dichloroethene	ND	0.673	0.336	
1,1-Dichloroethane	ND	0.673	0.336	
2-Butanone	12.1 J	3.36	1.68	
cis-1,2-Dichloroethene	ND	0.673	0.336	
Bromochloromethane	ND	0.673	0.336	
Chloroform	ND	0.673	0.336	
1,1,1-Trichloroethane	0.402	0.673	0.336	J
Carbon Tetrachloride	ND	0.673	0.336	
Benzene	ND	0.673	0.336	
1,2-Dichloroethane	ND	0.673	0.336	
Trichloroethene	ND	0.673	0.336	
1,2-Dichloropropane	ND	0.673	0.336	
Bromodichloromethane	ND	0.673	0.336	
cis-1,3-Dichloropropene	ND	0.673	0.336	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-41 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	3.36	1.68	
Toluene	0.952 U	0.673	0.336	
trans-1,3-Dichloropropene	ND	0.673	0.336	
1,1,2-Trichloroethane	ND	0.673	0.336	
Tetrachloroethene	ND	0.673	0.336	
2-Hexanone	ND	3.36	1.68	
Dibromochloromethane	ND	0.673	0.336	
1,2-Dibromoethane	ND	0.673	0.336	
Chlorobenzene	ND	0.673	0.336	
Ethylbenzene	ND	0.673	0.336	
m,p-Xylene	1.06 U	1.35	0.673	~~J B1~~
o-Xylene	0.412 U	0.673	0.336	~~J B1~~
Styrene	ND	0.673	0.336	
Bromoform	ND	0.673	0.336	
Isopropylbenzene	ND	0.673	0.336	
1,1,2,2-Tetrachloroethane	ND	0.673	0.336	
1,3-Dichlorobenzene	ND	0.673	0.336	
1,4-Dichlorobenzene	ND	0.673	0.336	
1,2-Dichlorobenzene	ND	0.673	0.336	
1,2-Dibromo-3-chloropropane	ND	0.673	0.336	
1,2,4-Trichlorobenzene	ND	0.673	0.336	
Cyclohexane	ND R	0.673	0.336	
Methyl acetate	ND R	6.73	3.36	
Methylcyclohexane	ND	0.673	0.336	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-301
Lab ID:	100867-42
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	96.2
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.3		75	115
Fluorobenzene	102		84.7	115
Toluene-D8	103		91.2	109
Ethylbenzene-d10	99		90	106
Bromofluorobenzene	112		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.461	0.23	
Chloromethane	ND	0.461	0.23	
Vinyl chloride	ND	0.461	0.23	
Bromomethane	ND	0.461	0.23	
Chloroethane	ND	0.461	0.23	
Trichlorofluoromethane	ND	0.461	0.23	
1,1-Dichloroethene	ND	0.461	0.23	
1,1,2-Trichlorotrifluoroethane	ND	0.461	0.23	
Carbon disulfide	0.726 J	0.461	0.23	
Acetone	52 J	2.3	1.15	
Methylene chloride	22.4 U	0.461	0.23	
Methyl tert-butyl ether	ND	0.461	0.23	
trans-1,2-Dichloroethene	ND	0.461	0.23	
1,1-Dichloroethane	ND	0.461	0.23	
2-Butanone	11.1 J	2.3	1.15	
cis-1,2-Dichloroethene	ND	0.461	0.23	
Bromochloromethane	ND	0.461	0.23	
Chloroform	ND	0.461	0.23	
1,1,1-Trichloroethane	0.43	0.461	0.23	J
Carbon Tetrachloride	ND	0.461	0.23	
Benzene	ND	0.461	0.23	
1,2-Dichloroethane	ND	0.461	0.23	
Trichloroethene	ND	0.461	0.23	
1,2-Dichloropropane	ND	0.461	0.23	
Bromodichloromethane	ND	0.461	0.23	
cis-1,3-Dichloropropene	ND	0.461	0.23	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-42 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.3	1.15
Toluene	0.645 J	0.461	0.23
trans-1,3-Dichloropropene	ND	0.461	0.23
1,1,2-Trichloroethane	ND	0.461	0.23
Tetrachloroethene	ND	0.461	0.23
2-Hexanone	ND	2.3	1.15
Dibromochloromethane	ND	0.461	0.23
1,2-Dibromoethane	ND	0.461	0.23
Chlorobenzene	ND	0.461	0.23
Ethylbenzene	1.55	0.461	0.23
m,p-Xylene	17.5	0.922	0.461
o-Xylene	7.43	0.461	0.23
Styrene	ND	0.461	0.23
Bromoform	ND	0.461	0.23
Isopropylbenzene	ND	0.461	0.23
1,1,2,2-Tetrachloroethane	ND	0.461	0.23
1,3-Dichlorobenzene	ND	0.461	0.23
1,4-Dichlorobenzene	ND	0.461	0.23
1,2-Dichlorobenzene	ND	0.461	0.23
1,2-Dibromo-3-chloropropane	ND	0.461	0.23
1,2,4-Trichlorobenzene	ND	0.461	0.23
Cyclohexane	ND R	0.461	0.23
Methyl acetate	ND	4.61	2.3
Methylcyclohexane	ND	0.461	0.23

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	49.83
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	89.2		75	115
Fluorobenzene	107		84.7	115
Toluene-D8	95.7		91.2	109
Ethylbenzene-d10	96.8		90	106
Bromofluorobenzene	86.2		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.455	0.227	
Chloromethane	ND	0.455	0.227	
Vinyl chloride	ND	0.455	0.227	
Bromomethane	ND	0.455	0.227	
Chloroethane	ND	0.455	0.227	
Trichlorofluoromethane	ND	0.455	0.227	
1,1-Dichloroethene	ND	0.455	0.227	
1,1,2-Trichlorotrifluoroethane	ND	0.455	0.227	
Carbon disulfide	13.3 J	0.455	0.227	
Acetone	126 J	2.27	1.14	
Methylene chloride	12.8 J	0.455	0.227	
Methyl tert-butyl ether	ND	0.455	0.227	
trans-1,2-Dichloroethene	ND	0.455	0.227	
1,1-Dichloroethane	ND	0.455	0.227	
2-Butanone	28.6 J	2.27	1.14	
cis-1,2-Dichloroethene	ND	0.455	0.227	
Bromochloromethane	ND	0.455	0.227	
Chloroform	26.1	0.455	0.227	
1,1,1-Trichloroethane	3.41	0.455	0.227	
Carbon Tetrachloride	~~137~~ 43.8	0.455	0.227	D ~~E~~
Benzene	1.27	0.455	0.227	
1,2-Dichloroethane	ND	0.455	0.227	
Trichloroethene	ND	0.455	0.227	
1,2-Dichloropropane	ND	0.455	0.227	
Bromodichloromethane	ND	0.455	0.227	
cis-1,3-Dichloropropene	ND	0.455	0.227	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-43 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.27	1.14
Toluene	2.87 J	0.455	0.227
trans-1,3-Dichloropropene	ND	0.455	0.227
1,1,2-Trichloroethane	ND	0.455	0.227
Tetrachloroethene	ND	0.455	0.227
2-Hexanone	ND	2.27	1.14
Dibromochloromethane	ND	0.455	0.227
1,2-Dibromoethane	ND	0.455	0.227
Chlorobenzene	ND	0.455	0.227
Ethylbenzene	1.66	0.455	0.227
m,p-Xylene	1.9	0.909	0.455
o-Xylene	ND	0.455	0.227
Styrene	ND	0.455	0.227
Bromoform	ND	0.455	0.227
Isopropylbenzene	ND	0.455	0.227
1,1,2,2-Tetrachloroethane	ND	0.455	0.227
1,3-Dichlorobenzene	ND	0.455	0.227
1,4-Dichlorobenzene	ND	0.455	0.227
1,2-Dichlorobenzene	ND	0.455	0.227
1,2-Dibromo-3-chloropropane	ND	0.455	0.227
1,2,4-Trichlorobenzene	ND	0.455	0.227
Cyclohexane	ND R	0.455	0.227
Methyl acetate	ND	4.55	2.27
Methylcyclohexane	1.37	0.455	0.227

MN 3/18/02

STL Seattle

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/27/01
Date Analyzed:	9/28/01
% Solids	49.83
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	84.8		81.9	112
Fluorobenzene	97.2		85.7	112
Toluene-D8	101		91.3	108
Ethylbenzene-d10	100		88.9	110
Bromofluorobenzene	96		89	109

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	19.3	9.63	
Chloromethane	ND	19.3	9.63	
Vinyl chloride	ND	19.3	9.63	
Bromomethane	ND	19.3	9.63	
Chloroethane	ND	19.3	9.63	
Trichlorofluoromethane	ND	19.3	9.63	
1,1-Dichloroethene	ND	19.3	9.63	
Carbon disulfide	ND	19.3	9.63	
Acetone	ND	96.3	48.2	
Methylene chloride	ND	19.3	9.63	
trans-1,2-Dichloroethene	ND	19.3	9.63	
1,1-Dichloroethane	ND	19.3	9.63	
2,2-Dichloropropane	ND	19.3	9.63	
2-Butanone	ND	96.3	48.2	
cis-1,2-Dichloroethene	ND	19.3	9.63	
Bromochloromethane	ND	19.3	9.63	
Chloroform	210	19.3	9.63	
1,1,1-Trichloroethane	ND	19.3	9.63	
Carbon Tetrachloride	43.8	19.3	9.63	
1,1-Dichloropropene	ND	19.3	9.63	
Benzene	ND	19.3	9.63	
1,2-Dichloroethane	ND	19.3	9.63	
Trichloroethene	ND	19.3	9.63	
1,2-Dichloropropane	ND	19.3	9.63	
Dibromomethane	ND	19.3	9.63	
Bromodichloromethane	ND	19.3	9.63	

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Volatile Organics by USEPA Method 5035\8260B data for 100867-43 continued...

Analyte	Result (ug/kg)	PQL	MRL
cis-1,3-Dichloropropene	ND	19.3	9.63
4-Methyl-2-pentanone	ND	96.3	48.2
Toluene	ND	19.3	9.63
trans-1,3-Dichloropropene	ND	19.3	9.63
1,1,2-Trichloroethane	ND	19.3	9.63
Tetrachloroethene	ND	19.3	9.63
1,3-Dichloropropane	ND	19.3	9.63
2-Hexanone	ND	96.3	48.2
Dibromochloromethane	ND	19.3	9.63
1,2-Dibromoethane	ND	19.3	9.63
Chlorobenzene	ND	19.3	9.63
Ethylbenzene	ND	19.3	9.63
1,1,1,2-Tetrachloroethane	ND	19.3	9.63
m,p-Xylene	ND	38.5	19.3
o-Xylene	ND	19.3	9.63
Styrene	ND	19.3	9.63
Bromoform	ND	19.3	9.63
Isopropylbenzene	ND	19.3	9.63
Bromobenzene	ND	19.3	9.63
n-Propylbenzene	ND	19.3	9.63
1,1,2,2-Tetrachloroethane	ND	19.3	9.63
1,2,3-Trichloropropane	ND	19.3	9.63
2-Chlorotoluene	ND	19.3	9.63
1,3,5-Trimethylbenzene	ND	19.3	9.63
4-Chlorotoluene	ND	19.3	9.63
t-Butylbenzene	ND	19.3	9.63
1,2,4-Trimethylbenzene	ND	19.3	9.63
sec-Butylbenzene	ND	19.3	9.63
1,3-Dichlorobenzene	ND	19.3	9.63
4-Isopropyltoluene	ND	19.3	9.63
1,4-Dichlorobenzene	ND	19.3	9.63
n-Butylbenzene	ND	19.3	9.63
1,2-Dichlorobenzene	ND	19.3	9.63
1,2-Dibromo-3-chloropropane	ND	19.3	9.63
1,2,4-Trichlorobenzene	ND	19.3	9.63
Hexachlorobutadiene	ND	19.3	9.63
Naphthalene	ND	19.3	9.63
1,2,3-Trichlorobenzene	ND	19.3	9.63

Use 9/24/01 analysis

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	58.4
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	92.2		75	115
Fluorobenzene	107		84.7	115
Toluene-D8	93.8		91.2	109
Ethylbenzene-d10	97.6		90	106
Bromofluorobenzene	84.7		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.415	0.207	
Chloromethane	ND	0.415	0.207	
Vinyl chloride	ND	0.415	0.207	
Bromomethane	ND	0.415	0.207	
Chloroethane	ND	0.415	0.207	
Trichlorofluoromethane	ND	0.415	0.207	
1,1-Dichloroethene	ND	0.415	0.207	
1,1,2-Trichlorotrifluoroethane	ND	0.415	0.207	
Carbon disulfide	7.21 J	0.415	0.207	
Acetone	59.7 J	2.07	1.04	
Methylene chloride	5.43 U	0.415	0.207	
Methyl tert-butyl ether	ND	0.415	0.207	
trans-1,2-Dichloroethene	ND	0.415	0.207	
1,1-Dichloroethane	ND	0.415	0.207	
2-Butanone	13.7 J	2.07	1.04	
cis-1,2-Dichloroethene	ND	0.415	0.207	
Bromochloromethane	ND	0.415	0.207	
Chloroform	11.3	0.415	0.207	
1,1,1-Trichloroethane	0.755	0.415	0.207	
Carbon Tetrachloride	60.8 9.33	0.415	0.207	~~E~~ D
Benzene	1.01	0.415	0.207	
1,2-Dichloroethane	ND	0.415	0.207	
Trichloroethene	ND	0.415	0.207	
1,2-Dichloropropane	ND	0.415	0.207	
Bromodichloromethane	ND	0.415	0.207	
cis-1,3-Dichloropropene	ND	0.415	0.207	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-44 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	3.67	2.07	1.04
Toluene	2.55 U	0.415	0.207
trans-1,3-Dichloropropene	ND	0.415	0.207
1,1,2-Trichloroethane	ND	0.415	0.207
Tetrachloroethene	ND	0.415	0.207
2-Hexanone	ND	2.07	1.04
Dibromochloromethane	ND	0.415	0.207
1,2-Dibromoethane	ND	0.415	0.207
Chlorobenzene	ND	0.415	0.207
Ethylbenzene	1.1	0.415	0.207
m,p-Xylene	1.06	0.829	0.415
o-Xylene	0.444	0.415	0.207
Styrene	ND	0.415	0.207
Bromoform	ND	0.415	0.207
Isopropylbenzene	ND	0.415	0.207
1,1,2,2-Tetrachloroethane	ND	0.415	0.207
1,3-Dichlorobenzene	ND	0.415	0.207
1,4-Dichlorobenzene	ND	0.415	0.207
1,2-Dichlorobenzene	ND	0.415	0.207
1,2-Dibromo-3-chloropropane	ND	0.415	0.207
1,2,4-Trichlorobenzene	ND	0.415	0.207
Cyclohexane	ND R	0.415	0.207
Methyl acetate	ND	4.15	2.07
Methylcyclohexane	1.05	0.415	0.207

MW 3/18/02

STL Seattle

Client Name	URS Corporation
Client ID:	
Lab ID:	100867X44
Date Received:	-
Date Prepared:	9/28/01
Date Analyzed:	9/28/01
% Solids	58.4
Dilution Factor	1

Volatile Organics by USEPA Method 5030\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	91.1		81.9	112
Fluorobenzene	98.7		85.7	112
Toluene-D8	101		91.3	108
Ethylbenzene-d10	101		88.9	110
Bromofluorobenzene	97		89	109

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	18.3	9.16	
Chloromethane	ND	18.3	9.16	
Vinyl chloride	ND	18.3	9.16	
Bromomethane	ND	18.3	9.16	
Chloroethane	ND	18.3	9.16	
Trichlorofluoromethane	ND	18.3	9.16	
1,1-Dichloroethene	ND	18.3	9.16	
1,1,2-Trichlorotrifluoroethane	ND	18.3	9.16	
Carbon disulfide	ND	18.3	9.16	
Acetone	ND	91.6	45.8	
Methylene chloride	ND	18.3	9.16	
Methyl tert-butyl ether	ND	18.3	9.16	
trans-1,2-Dichloroethene	ND	18.3	9.16	
1,1-Dichloroethane	ND	18.3	9.16	
2-Butanone	ND	91.6	45.8	
cis-1,2-Dichloroethene	ND	18.3	9.16	
Bromochloromethane	ND	18.3	9.16	
Chloroform	22.5	18.3	9.16	
1,1,1-Trichloroethane	ND	18.3	9.16	
Carbon Tetrachloride	9.33	18.3	9.16	J
Benzene	ND	18.3	9.16	
1,2-Dichloroethane	ND	18.3	9.16	
Trichloroethene	ND	18.3	9.16	
1,2-Dichloropropane	ND	18.3	9.16	
Bromodichloromethane	ND	18.3	9.16	
cis-1,3-Dichloropropene	ND	18.3	9.16	

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Volatile Organics by USEPA Method 5030\8260B data for 100867X44 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	91.6	45.8
Toluene	ND	18.3	9.16
trans-1,3-Dichloropropene	ND	18.3	9.16
1,1,2-Trichloroethane	ND	18.3	9.16
Tetrachloroethene	ND	18.3	9.16
2-Hexanone	ND	91.6	45.8
Dibromochloromethane	ND	18.3	9.16
1,2-Dibromoethane	ND	18.3	9.16
Chlorobenzene	ND	18.3	9.16
Ethylbenzene	ND	18.3	9.16
m,p-Xylene	ND	36.7	18.3
o-Xylene	ND	18.3	9.16
Styrene	ND	18.3	9.16
Bromoform	ND	18.3	9.16
Isopropylbenzene	ND	18.3	9.16
1,1,2,2-Tetrachloroethane	ND	18.3	9.16
1,3-Dichlorobenzene	ND	18.3	9.16
1,4-Dichlorobenzene	ND	18.3	9.16
1,2-Dichlorobenzene	ND	18.3	9.16
1,2-Dibromo-3-chloropropane	ND	18.3	9.16
1,2,4-Trichlorobenzene	ND	18.3	9.16
Cyclohexane	ND	18.3	9.16
Methyl acetate	ND	91.6	45.8
Methylcyclohexane	ND	18.3	9.16

use 9/24/01 analysis

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-022-01
Lab ID:	100867-45
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	88.65
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	95.3		75	115
Fluorobenzene	101		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	109	X9	90	106
Bromofluorobenzene	99.5		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.515	0.258	
Chloromethane	ND	0.515	0.258	
Vinyl chloride	ND	0.515	0.258	
Bromomethane	ND	0.515	0.258	
Chloroethane	ND	0.515	0.258	
Trichlorofluoromethane	ND	0.515	0.258	
1,1-Dichloroethene	ND	0.515	0.258	
1,1,2-Trichlorotrifluoroethane	ND	0.515	0.258	
Carbon disulfide	0.59 J	0.515	0.258	
Acetone	232 J	2.58	1.29	
Methylene chloride	5 U	0.515	0.258	
Methyl tert-butyl ether	ND	0.515	0.258	
trans-1,2-Dichloroethene	ND	0.515	0.258	
1,1-Dichloroethane	ND	0.515	0.258	
2-Butanone	27 J	2.58	1.29	
cis-1,2-Dichloroethene	ND	0.515	0.258	
Bromochloromethane	ND	0.515	0.258	
Chloroform	ND	0.515	0.258	
1,1,1-Trichloroethane	ND	0.515	0.258	
Carbon Tetrachloride	ND	0.515	0.258	
Benzene	2.07	0.515	0.258	
1,2-Dichloroethane	ND	0.515	0.258	
Trichloroethene	ND	0.515	0.258	
1,2-Dichloropropane	ND	0.515	0.258	
Bromodichloromethane	ND	0.515	0.258	
cis-1,3-Dichloropropene	ND	0.515	0.258	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-45 continued...

Analyte	Result (ug/kg)		PQL	MRL	
4-Methyl-2-pentanone	ND		2.58	1.29	
Toluene	1.35	U	0.515	0.258	
trans-1,3-Dichloropropene	ND		0.515	0.258	
1,1,2-Trichloroethane	ND		0.515	0.258	
Tetrachloroethene	ND		0.515	0.258	
2-Hexanone	1.59		2.58	1.29	J
Dibromochloromethane	ND		0.515	0.258	
1,2-Dibromoethane	ND		0.515	0.258	
Chlorobenzene	ND		0.515	0.258	
Ethylbenzene	ND		0.515	0.258	
m,p-Xylene	ND		1.03	0.515	
o-Xylene	ND		0.515	0.258	
Styrene	ND		0.515	0.258	
Bromoform	ND		0.515	0.258	
Isopropylbenzene	ND		0.515	0.258	
1,1,2,2-Tetrachloroethane	ND		0.515	0.258	
1,3-Dichlorobenzene	ND		0.515	0.258	
1,4-Dichlorobenzene	ND		0.515	0.258	
1,2-Dichlorobenzene	ND		0.515	0.258	
1,2-Dibromo-3-chloropropane	ND		0.515	0.258	
1,2,4-Trichlorobenzene	ND		0.515	0.258	
Cyclohexane	ND	R	0.515	0.258	
Methyl acetate	ND		5.15	2.58	
Methylcyclohexane	ND		0.515	0.258	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-023-01
Lab ID:	100867-46
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	90.77
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	95.9		75	115
Fluorobenzene	98.3		84.7	115
Toluene-D8	100		91.2	109
Ethylbenzene-d10	103		90	106
Bromofluorobenzene	97.3		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.408	0.204	
Chloromethane	ND	0.408	0.204	
Vinyl chloride	ND	0.408	0.204	
Bromomethane	ND	0.408	0.204	
Chloroethane	ND	0.408	0.204	
Trichlorofluoromethane	ND	0.408	0.204	
1,1-Dichloroethene	ND	0.408	0.204	
1,1,2-Trichlorotrifluoroethane	ND	0.408	0.204	
Carbon disulfide	0.717 J	0.408	0.204	
Acetone	121 J	2.04	1.02	
Methylene chloride	2.97 U	0.408	0.204	
Methyl tert-butyl ether	ND	0.408	0.204	
trans-1,2-Dichloroethene	ND	0.408	0.204	
1,1-Dichloroethane	ND	0.408	0.204	
2-Butanone	14.4 J	2.04	1.02	
cis-1,2-Dichloroethene	ND	0.408	0.204	
Bromochloromethane	ND	0.408	0.204	
Chloroform	ND	0.408	0.204	
1,1,1-Trichloroethane	0.489	0.408	0.204	
Carbon Tetrachloride	ND	0.408	0.204	
Benzene	1.86	0.408	0.204	
1,2-Dichloroethane	ND	0.408	0.204	
Trichloroethene	0.215	0.408	0.204	J
1,2-Dichloropropane	ND	0.408	0.204	
Bromodichloromethane	ND	0.408	0.204	
cis-1,3-Dichloropropene	ND	0.408	0.204	

mW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-46 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	2.04	1.02	
Toluene	1.41 U	0.408	0.204	
trans-1,3-Dichloropropene	ND	0.408	0.204	
1,1,2-Trichloroethane	ND	0.408	0.204	
Tetrachloroethene	ND	0.408	0.204	
2-Hexanone	1.12	2.04	1.02	J
Dibromochloromethane	ND	0.408	0.204	
1,2-Dibromoethane	ND	0.408	0.204	
Chlorobenzene	ND	0.408	0.204	
Ethylbenzene	ND	0.408	0.204	
m,p-Xylene	ND	0.816	0.408	
o-Xylene	ND	0.408	0.204	
Styrene	ND	0.408	0.204	
Bromoform	ND	0.408	0.204	
Isopropylbenzene	ND	0.408	0.204	
1,1,2,2-Tetrachloroethane	ND	0.408	0.204	
1,3-Dichlorobenzene	ND	0.408	0.204	
1,4-Dichlorobenzene	ND	0.408	0.204	
1,2-Dichlorobenzene	ND	0.408	0.204	
1,2-Dibromo-3-chloropropane	ND	0.408	0.204	
1,2,4-Trichlorobenzene	ND	0.408	0.204	
Cyclohexane	ND R	0.408	0.204	
Methyl acetate	ND	4.08	2.04	
Methylcyclohexane	ND	0.408	0.204	

mN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-323-01
Lab ID:	100867-47
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	91.46
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Dibromofluoromethane	94		75	115
Fluorobenzene	97		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	102		90	106
Bromofluorobenzene	99.4		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.787	0.393	
Chloromethane	ND	0.787	0.393	
Vinyl chloride	ND	0.787	0.393	
Bromomethane	ND	0.787	0.393	
Chloroethane	ND	0.787	0.393	
Trichlorofluoromethane	ND	0.787	0.393	
1,1-Dichloroethene	ND	0.787	0.393	
1,1,2-Trichlorotrifluoroethane	ND	0.787	0.393	
Carbon disulfide	0.778 J	0.787	0.393	
Acetone	168 J	3.93	1.97	
Methylene chloride	7.62 U	0.787	0.393	
Methyl tert-butyl ether	ND	0.787	0.393	
trans-1,2-Dichloroethene	ND	0.787	0.393	
1,1-Dichloroethane	ND	0.787	0.393	
2-Butanone	19.4 J	3.93	1.97	
cis-1,2-Dichloroethene	ND	0.787	0.393	
Bromochloromethane	ND	0.787	0.393	
Chloroform	ND	0.787	0.393	
1,1,1-Trichloroethane	0.655	0.787	0.393	J
Carbon Tetrachloride	ND	0.787	0.393	
Benzene	3.17	0.787	0.393	
1,2-Dichloroethane	ND	0.787	0.393	
Trichloroethene	ND	0.787	0.393	
1,2-Dichloropropane	ND	0.787	0.393	
Bromodichloromethane	ND	0.787	0.393	
cis-1,3-Dichloropropene	ND	0.787	0.393	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-47 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	3.93	1.97
Toluene	2.43 U	0.787	0.393
trans-1,3-Dichloropropene	ND	0.787	0.393
1,1,2-Trichloroethane	ND	0.787	0.393
Tetrachloroethene	ND	0.787	0.393
2-Hexanone	ND	3.93	1.97
Dibromochloromethane	ND	0.787	0.393
1,2-Dibromoethane	ND	0.787	0.393
Chlorobenzene	ND	0.787	0.393
Ethylbenzene	ND	0.787	0.393
m,p-Xylene	ND	1.57	0.787
o-Xylene	ND	0.787	0.393
Styrene	ND	0.787	0.393
Bromoform	ND	0.787	0.393
Isopropylbenzene	ND	0.787	0.393
1,1,2,2-Tetrachloroethane	ND	0.787	0.393
1,3-Dichlorobenzene	ND	0.787	0.393
1,4-Dichlorobenzene	ND	0.787	0.393
1,2-Dichlorobenzene	ND	0.787	0.393
1,2-Dibromo-3-chloropropane	ND	0.787	0.393
1,2,4-Trichlorobenzene	ND	0.787	0.393
Cyclohexane	ND R	0.787	0.393
Methyl acetate	ND	7.87	3.93
Methylcyclohexane	ND	0.787	0.393

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-024-01
Lab ID:	100867-48
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	90.43
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	93.8		75	115
Fluorobenzene	99.2		84.7	115
Toluene-D8	99.8		91.2	109
Ethylbenzene-d10	105		90	106
Bromofluorobenzene	91.2		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.676	0.338	
Chloromethane	ND	0.676	0.338	
Vinyl chloride	ND	0.676	0.338	
Bromomethane	ND	0.676	0.338	
Chloroethane	ND	0.676	0.338	
Trichlorofluoromethane	ND	0.676	0.338	
1,1-Dichloroethene	ND	0.676	0.338	
1,1,2-Trichlorotrifluoroethane	ND	0.676	0.338	
Carbon disulfide	0.742 J	0.676	0.338	
Acetone	191 J	3.38	1.69	
Methylene chloride	12 U	0.676	0.338	
Methyl tert-butyl ether	ND	0.676	0.338	
trans-1,2-Dichloroethene	ND	0.676	0.338	
1,1-Dichloroethane	ND	0.676	0.338	
2-Butanone	21.8 J	3.38	1.69	
cis-1,2-Dichloroethene	ND	0.676	0.338	
Bromochloromethane	ND	0.676	0.338	
Chloroform	ND	0.676	0.338	
1,1,1-Trichloroethane	0.628	0.676	0.338	J
Carbon Tetrachloride	ND	0.676	0.338	
Benzene	3.71	0.676	0.338	
1,2-Dichloroethane	ND	0.676	0.338	
Trichloroethene	ND	0.676	0.338	
1,2-Dichloropropane	ND	0.676	0.338	
Bromodichloromethane	ND	0.676	0.338	
cis-1,3-Dichloropropene	ND	0.676	0.338	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-48 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	3.38	1.69	
Toluene	2.26 U	0.676	0.338	
trans-1,3-Dichloropropene	ND	0.676	0.338	
1,1,2-Trichloroethane	ND	0.676	0.338	
Tetrachloroethene	ND	0.676	0.338	
2-Hexanone	ND	3.38	1.69	
Dibromochloromethane	ND	0.676	0.338	
1,2-Dibromoethane	ND	0.676	0.338	
Chlorobenzene	ND	0.676	0.338	
Ethylbenzene	ND	0.676	0.338	
m,p-Xylene	1.2	1.35	0.676	J
o-Xylene	0.525	0.676	0.338	J
Styrene	ND	0.676	0.338	
Bromoform	ND	0.676	0.338	
Isopropylbenzene	ND	0.676	0.338	
1,1,2,2-Tetrachloroethane	ND	0.676	0.338	
1,3-Dichlorobenzene	ND	0.676	0.338	
1,4-Dichlorobenzene	ND	0.676	0.338	
1,2-Dichlorobenzene	ND	0.676	0.338	
1,2-Dibromo-3-chloropropane	ND	0.676	0.338	
1,2,4-Trichlorobenzene	ND	0.676	0.338	
Cyclohexane	ND R	0.676	0.338	
Methyl acetate	ND	6.76	3.38	
Methylcyclohexane	ND	0.676	0.338	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-025-01
Lab ID:	100867-49
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	94.03
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Dibromofluoromethane	95.9		75	115
Fluorobenzene	98.3		84.7	115
Toluene-D8	101		91.2	109
Ethylbenzene-d10	99.5		90	106
Bromofluorobenzene	83.4		80	113

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MRL**	**Flags**
Dichlorodifluoromethane	ND	0.841	0.42	
Chloromethane	ND	0.841	0.42	
Vinyl chloride	ND	0.841	0.42	
Bromomethane	ND	0.841	0.42	
Chloroethane	ND	0.841	0.42	
Trichlorofluoromethane	ND	0.841	0.42	
1,1-Dichloroethene	ND	0.841	0.42	
1,1,2-Trichlorotrifluoroethane	ND	0.841	0.42	
Carbon disulfide	38.8 J	0.841	0.42	
Acetone	72.3 J	4.2	2.1	
Methylene chloride	8.27 J	0.841	0.42	
Methyl tert-butyl ether	ND	0.841	0.42	
trans-1,2-Dichloroethene	ND	0.841	0.42	
1,1-Dichloroethane	ND	0.841	0.42	
2-Butanone	7.19 J	4.2	2.1	
cis-1,2-Dichloroethene	ND	0.841	0.42	
Bromochloromethane	ND	0.841	0.42	
Chloroform	ND	0.841	0.42	
1,1,1-Trichloroethane	ND	0.841	0.42	
Carbon Tetrachloride	ND	0.841	0.42	
Benzene	15.7	0.841	0.42	
1,2-Dichloroethane	ND	0.841	0.42	
Trichloroethene	ND	0.841	0.42	
1,2-Dichloropropane	ND	0.841	0.42	
Bromodichloromethane	ND	0.841	0.42	
cis-1,3-Dichloropropene	ND	0.841	0.42	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-49 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	4.2	2.1
Toluene	1.12 U	0.841	0.42
trans-1,3-Dichloropropene	ND	0.841	0.42
1,1,2-Trichloroethane	ND	0.841	0.42
Tetrachloroethene	ND	0.841	0.42
2-Hexanone	ND	4.2	2.1
Dibromochloromethane	ND	0.841	0.42
1,2-Dibromoethane	ND	0.841	0.42
Chlorobenzene	ND	0.841	0.42
Ethylbenzene	ND	0.841	0.42
m,p-Xylene	ND	1.68	0.841
o-Xylene	ND	0.841	0.42
Styrene	ND	0.841	0.42
Bromoform	ND	0.841	0.42
Isopropylbenzene	ND	0.841	0.42
1,1,2,2-Tetrachloroethane	ND	0.841	0.42
1,3-Dichlorobenzene	ND	0.841	0.42
1,4-Dichlorobenzene	ND	0.841	0.42
1,2-Dichlorobenzene	ND	0.841	0.42
1,2-Dibromo-3-chloropropane	ND	0.841	0.42
1,2,4-Trichlorobenzene	ND	0.841	0.42
Cyclohexane	ND R	0.841	0.42
Methyl acetate	ND	8.41	4.2
Methylcyclohexane	ND	0.841	0.42

mw 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-05
Lab ID:	100867-50
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	92.87
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.7		75	115
Fluorobenzene	99.7		84.7	115
Toluene-D8	99.4		91.2	109
Ethylbenzene-d10	99.9		90	106
Bromofluorobenzene	90.7		80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.48	0.24	
Chloromethane	ND	0.48	0.24	
Vinyl chloride	ND	0.48	0.24	
Bromomethane	ND	0.48	0.24	
Chloroethane	ND	0.48	0.24	
Trichlorofluoromethane	ND	0.48	0.24	
1,1-Dichloroethene	ND	0.48	0.24	
1,1,2-Trichlorotrifluoroethane	ND	0.48	0.24	
Carbon disulfide	15.2 J	0.48	0.24	
Acetone	35.8 J	2.4	1.2	
Methylene chloride	2.49 U	0.48	0.24	
Methyl tert-butyl ether	ND	0.48	0.24	
trans-1,2-Dichloroethene	ND	0.48	0.24	
1,1-Dichloroethane	ND	0.48	0.24	
2-Butanone	4.37 J	2.4	1.2	
cis-1,2-Dichloroethene	ND	0.48	0.24	
Bromochloromethane	ND	0.48	0.24	
Chloroform	ND	0.48	0.24	
1,1,1-Trichloroethane	ND	0.48	0.24	
Carbon Tetrachloride	ND	0.48	0.24	
Benzene	0.687	0.48	0.24	
1,2-Dichloroethane	ND	0.48	0.24	
Trichloroethene	ND	0.48	0.24	
1,2-Dichloropropane	ND	0.48	0.24	
Bromodichloromethane	ND	0.48	0.24	
cis-1,3-Dichloropropene	ND	0.48	0.24	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-50 continued...

Analyte	Result (ug/kg)	PQL	MRL	
4-Methyl-2-pentanone	ND	2.4	1.2	
Toluene	0.518 U	0.48	0.24	
trans-1,3-Dichloropropene	ND	0.48	0.24	
1,1,2-Trichloroethane	ND	0.48	0.24	
Tetrachloroethene	ND	0.48	0.24	
2-Hexanone	ND	2.4	1.2	
Dibromochloromethane	ND	0.48	0.24	
1,2-Dibromoethane	ND	0.48	0.24	
Chlorobenzene	ND	0.48	0.24	
Ethylbenzene	0.247	0.48	0.24	J
m,p-Xylene	ND	0.959	0.48	
o-Xylene	ND	0.48	0.24	
Styrene	ND	0.48	0.24	
Bromoform	ND	0.48	0.24	
Isopropylbenzene	ND	0.48	0.24	
1,1,2,2-Tetrachloroethane	ND	0.48	0.24	
1,3-Dichlorobenzene	ND	0.48	0.24	
1,4-Dichlorobenzene	ND	0.48	0.24	
1,2-Dichlorobenzene	ND	0.48	0.24	
1,2-Dibromo-3-chloropropane	ND	0.48	0.24	
1,2,4-Trichlorobenzene	ND	0.48	0.24	
Cyclohexane	ND R	0.48	0.24	
Methyl acetate	ND	4.8	2.4	
Methylcyclohexane	0.315	0.48	0.24	J

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-10
Lab ID:	100867-51
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	94.32
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	92.9		75	115
Fluorobenzene	95.2		84.7	115
Toluene-D8	102		91.2	109
Ethylbenzene-d10	100		90	106
Bromofluorobenzene	115	N	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MRL	Flags
Dichlorodifluoromethane	ND	0.435	0.218	
Chloromethane	ND	0.435	0.218	
Vinyl chloride	ND	0.435	0.218	
Bromomethane	ND	0.435	0.218	
Chloroethane	ND	0.435	0.218	
Trichlorofluoromethane	ND	0.435	0.218	
1,1-Dichloroethene	ND	0.435	0.218	
1,1,2-Trichlorotrifluoroethane	ND	0.435	0.218	
Carbon disulfide	ND U	0.435	0.218	
Acetone	16.3 U	2.18	1.09	
Methylene chloride	2.96 U	0.435	0.218	
Methyl tert-butyl ether	ND	0.435	0.218	
trans-1,2-Dichloroethene	ND	0.435	0.218	
1,1-Dichloroethane	ND	0.435	0.218	
2-Butanone	ND	2.18	1.09	
cis-1,2-Dichloroethene	ND	0.435	0.218	
Bromochloromethane	ND	0.435	0.218	
Chloroform	ND	0.435	0.218	
1,1,1-Trichloroethane	ND	0.435	0.218	
Carbon Tetrachloride	ND	0.435	0.218	
Benzene	ND	0.435	0.218	
1,2-Dichloroethane	ND	0.435	0.218	
Trichloroethene	ND	0.435	0.218	
1,2-Dichloropropane	ND	0.435	0.218	
Bromodichloromethane	ND	0.435	0.218	
cis-1,3-Dichloropropene	ND	0.435	0.218	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-51 continued...

Analyte	Result (ug/kg)	PQL	MRL
4-Methyl-2-pentanone	ND	2.18	1.09
Toluene	~~0.415~~ 0.435 J	0.435	0.218
trans-1,3-Dichloropropene	ND	0.435	0.218
1,1,2-Trichloroethane	ND	0.435	0.218
Tetrachloroethene	ND	0.435	0.218
2-Hexanone	ND	2.18	1.09
Dibromochloromethane	ND	0.435	0.218
1,2-Dibromoethane	ND	0.435	0.218
Chlorobenzene	ND	0.435	0.218
Ethylbenzene	ND	0.435	0.218
m,p-Xylene	ND	0.871	0.435
o-Xylene	ND	0.435	0.218
Styrene	ND	0.435	0.218
Bromoform	ND	0.435	0.218
Isopropylbenzene	ND	0.435	0.218
1,1,2,2-Tetrachloroethane	ND	0.435	0.218
1,3-Dichlorobenzene	ND	0.435	0.218
1,4-Dichlorobenzene	ND	0.435	0.218
1,2-Dichlorobenzene	ND	0.435	0.218
1,2-Dibromo-3-chloropropane	ND	0.435	0.218
1,2,4-Trichlorobenzene	ND	0.435	0.218
Cyclohexane	ND R	0.435	0.218
Methyl acetate	ND	4.35	2.18
Methylcyclohexane	ND	0.435	0.218

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/24/01
% Solids	92.07
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	94.9		75	115
Fluorobenzene	105		84.7	115
Toluene-D8	1970	X9	91.2	109
Ethylbenzene-d10	507	X9	90	106
Bromofluorobenzene	0	X9	80	113

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)		PQL	MRL	Flags
Dichlorodifluoromethane	ND	R	0.361	0.181	
Chloromethane	ND		0.361	0.181	
Vinyl chloride	ND		0.361	0.181	
Bromomethane	10.2	J	0.361	0.181	
Chloroethane	ND	R	0.361	0.181	
Trichlorofluoromethane	ND		0.361	0.181	
1,1-Dichloroethene	ND		0.361	0.181	
1,1,2-Trichlorotrifluoroethane	ND		0.361	0.181	
Carbon disulfide	0.566	J	0.361	0.181	
Acetone	1280	J	1.81	0.904	
Methylene chloride	1.7	J	0.361	0.181	
Methyl tert-butyl ether	ND	R	0.361	0.181	
trans-1,2-Dichloroethene	ND		0.361	0.181	
1,1-Dichloroethane	ND		0.361	0.181	
2-Butanone	213	J	1.81	0.904	
cis-1,2-Dichloroethene	ND	R	0.361	0.181	
Bromochloromethane	ND		0.361	0.181	
Chloroform	ND		0.361	0.181	
1,1,1-Trichloroethane	ND		0.361	0.181	
Carbon Tetrachloride	ND		0.361	0.181	
Benzene	ND		0.361	0.181	
1,2-Dichloroethane	ND		0.361	0.181	
Trichloroethene	ND		0.361	0.181	
1,2-Dichloropropane	ND		0.361	0.181	
Bromodichloromethane	ND		0.361	0.181	
cis-1,3-Dichloropropene	ND		0.361	0.181	

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SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-52 continued...

Analyte	Result (ug/kg)		PQL	MRL	
4-Methyl-2-pentanone	ND	R	1.81	0.904	
Toluene	56		0.361	0.181	E
trans-1,3-Dichloropropene	ND	R	0.361	0.181	
1,1,2-Trichloroethane	ND		0.361	0.181	
Tetrachloroethene	ND		0.361	0.181	
2-Hexanone	3140		1.81	0.904	N
Dibromochloromethane	0.787		0.361	0.181	B1 N
1,2-Dibromoethane	111		0.361	0.181	N
Chlorobenzene	14.7		0.361	0.181	N
Ethylbenzene	85.3		0.361	0.181	N
m,p-Xylene	139		0.723	0.361	N
o-Xylene	60.8		0.361	0.181	N
Styrene	46.8		0.361	0.181	N
Bromoform	7.64		0.361	0.181	N
Isopropylbenzene	7.69		0.361	0.181	N
1,1,2,2-Tetrachloroethane	38.6		0.361	0.181	N
1,3-Dichlorobenzene	161		0.361	0.181	N
1,4-Dichlorobenzene	1.93		0.361	0.181	N
1,2-Dichlorobenzene	0.627		0.361	0.181	N
1,2-Dibromo-3-chloropropane	ND	R	0.361	0.181	
1,2,4-Trichlorobenzene	ND		0.361	0.181	
Cyclohexane	ND		0.361	0.181	
Methyl acetate	ND		3.61	1.81	
Methylcyclohexane	600		0.361	0.181	N

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	TB-10
Lab ID:	100867-53
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	
Dilution Factor	1

Volatile Organics by USEPA Method 5035\8260B

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Dibromofluoromethane	91.9		75	115
Fluorobenzene	96.6		84.7	115
Toluene-D8	99.3		91.2	109
Ethylbenzene-d10	102		90	106
Bromofluorobenzene	92.2		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	ND	2	1	
Iodomethane	ND	0.4	0.2	
Methylene chloride	13.5	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	
Vinyl acetate	ND	2	1	
2,2-Dichloropropane	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	
1,1-Dichloropropene	ND	0.4	0.2	
Benzene	ND	0.4	0.2	
1,2-Dichloroethane	ND	0.4	0.2	

SOUND ANALYTICAL SERVICES, INC.

Volatile Organics by USEPA Method 5035\8260B data for 100867-53 continued...

Analyte	Result (ug/kg)	PQL	MRL	
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	
4-Methyl-2-pentanone	ND	2	1	
Toluene	2.01	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	
1,3-Dichloropropane	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	
1,1,1,2-Tetrachloroethane	ND	0.4	0.2	
m,p-Xylene	ND	0.8	0.4	
o-Xylene	ND	0.4	0.2	
Styrene	0.334	0.4	0.2	J
Bromoform	0.28	0.4	0.2	J N
Isopropylbenzene	ND	0.4	0.2	
Bromobenzene	ND	0.4	0.2	
n-Propylbenzene	ND	0.4	0.2	
1,1,2,2-Tetrachloroethane	ND	0.4	0.2	
1,2,3-Trichloropropane	ND	0.4	0.2	
2-Chlorotoluene	ND	0.4	0.2	
1,3,5-Trimethylbenzene	ND	0.4	0.2	
4-Chlorotoluene	ND	0.4	0.2	
t-Butylbenzene	ND	0.4	0.2	
1,2,4-Trimethylbenzene	0.577	0.4	0.2	
sec-Butylbenzene	ND	0.4	0.2	
1,3-Dichlorobenzene	ND	0.4	0.2	
4-Isopropyltoluene	ND	0.4	0.2	
1,4-Dichlorobenzene	ND	0.4	0.2	
n-Butylbenzene	ND	0.4	0.2	
1,2-Dichlorobenzene	ND	0.4	0.2	
1,2-Dibromo-3-chloropropane	ND	0.4	0.2	
1,3,5-Trichlorobenzene	ND	0.4	0.2	
1,2,4-Trichlorobenzene	ND	0.4	0.2	
Hexachlorobutadiene	ND	0.4	0.2	
Naphthalene	ND	0.4	0.2	
1,2,3-Trichlorobenzene	ND	0.4	0.2	
Hexachloroethane	ND	0.4	0.2	
Acetonitrile	ND	4	2	
Methyl acetate	ND	4	2	
Methylcyclohexane	ND	0.4	0.2	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	84.3		48	150
2 - Fluorobiphenyl	87.8		59	126
p - Terphenyl - d14	81.8		48	137
Phenol - d5	30.9		11	67
2 - Fluorophenol	42.9		17	113
2,4,6 - Tribromophenol	88.8		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0944	0.0302	
bis(2-Chloroethyl)ether	ND UJ	0.0944	0.0179	
2-Chlorophenol	ND	0.0944	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0944	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0944	0.0142	
Benzyl Alcohol	ND	0.0944	0.0302	
1,2-Dichlorobenzene	ND UJ	0.0944	0.0151	
2-Methylphenol	ND	0.0944	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0944	0.0198	
3- & 4-Methylphenol	ND	0.0944	0.0217	
N-nitroso-di-n-propylamine	ND	0.0944	0.0198	
Hexachloroethane	ND UJ	0.0944	0.0378	
Nitrobenzene	ND UJ	0.0944	0.0425	
Isophorone	ND	0.0944	0.017	
2-Nitrophenol	ND	0.0944	0.0208	
2,4-Dimethylphenol	ND	0.0944	0.0142	
Benzoic Acid	ND	0.0944	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0944	0.017	
2,4-Dichlorophenol	ND	0.0944	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0944	0.0151	
Naphthalene	0.017 UJ	0.00944	0.00207	
4-Chloroaniline	ND UJ	0.0944	0.0368	
Hexachlorobutadiene	ND	0.0944	0.0274	
4-Chloro-3-methylphenol	ND	0.0944	0.051	
2-Methylnaphthalene	ND UJ	0.00944	0.00144	
Hexachlorocyclopentadiene	ND UJ	0.0472	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-01 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0944	0.0113	
2,4,5-Trichlorophenol	ND	0.0944	0.0104	
2-Chloronaphthalene	ND UJ	0.00944	0.00129	
2-Nitroaniline	ND	0.0944	0.017	
Dimethylphthalate	0.0944 ~~0.0378~~ U	0.0944	0.0151	~~J~~
Acenaphthylene	ND	0.00944	0.00144	
2,6-Dinitrotoluene	ND	0.0944	0.0189	
3-Nitroaniline	ND	0.0944	0.0312	
Acenaphthene	ND	0.00944	0.00148	
2,4-Dinitrophenol	ND	0.0944	0.0283	
4-Nitrophenol	ND UJ	0.0944	0.0274	
Dibenzofuran	ND UJ	0.0944	0.0132	
2,4-Dinitrotoluene	ND	0.0944	0.0123	
Diethylphthalate	0.236 ~~0.0567~~ U	0.236	0.0548	~~J~~
4-Chlorophenylphenylether	ND UJ	0.0944	0.0142	
Fluorene	ND	0.00944	0.00129	
4-Nitroaniline	ND	0.0944	0.0293	
4,6-Dinitro-2-methylphenol	ND	0.0944	0.0208	
N-Nitrosodiphenylamine	ND	0.0944	0.00944	
4-Bromophenylphenylether	ND	0.0944	0.0113	
Hexachlorobenzene	ND UJ	0.0944	0.0189	
Pentachlorophenol	ND	0.0944	0.0161	
Phenanthrene	0.0142 U	0.00944	0.0021	
Anthracene	ND	0.00944	0.00144	
Di-n-butylphthalate	~~0.324~~ 0.472 U	0.472	0.218	~~JB1~~
Fluoranthene	ND	0.00944	0.00178	
Pyrene	ND	0.00944	0.00129	
Butylbenzylphthalate	ND	0.472	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0944	0.034	
Benzo(a)anthracene	ND	0.00944	0.00413	
Chrysene	ND	0.00944	0.00232	
bis(2-Ethylhexyl)phthalate	2.15 U	0.0944	0.0614	~~B2~~
Di-n-octylphthalate	ND	0.0944	0.0321	
Benzo(b)fluoranthene	ND	0.00944	0.00275	
Benzo(k)fluoranthene	ND	0.00944	0.00362	
Benzo(a)pyrene	ND	0.00944	0.00444	
Indeno(1,2,3-cd)pyrene	ND	0.00944	0.00287	
Dibenz(a,h)anthracene	ND	0.00944	0.00254	
Benzo(g,h,i)perylene	ND	0.00944	0.00323	
Carbazole	ND	0.0472	0.0264	
caprolactum	~~0.0378~~ 4.72 U	4.72	1.039	~~JN~~
atrazine	ND	0.0944	0.0371	
biphenyl	ND UJ	0.0944	0.0104	
acetophenone	ND	0.0944	0.0159	
benzaldehyde	ND UJ	0.0944	0.0246	

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	-
Dilution Factor	10

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	83.4		48	150
2 - Fluorobiphenyl	98.1		59	126
p - Terphenyl - d14	83.2		48	137
Phenol - d5	40.9		11	67
2 - Fluorophenol	32		17	113
2,4,6 - Tribromophenol	83.7		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND	0.957	0.306	
bis(2-Chloroethyl)ether	ND	0.957	0.182	
2-Chlorophenol	ND	0.957	0.163	
1,3-Dichlorobenzene	ND	0.957	0.163	
1,4-Dichlorobenzene	4.49	0.957	0.144	
Benzyl Alcohol	ND	0.957	0.306	
1,2-Dichlorobenzene	ND	0.957	0.153	
2-Methylphenol	ND	0.957	0.23	
bis(2-Chloroisopropyl)ether	ND	0.957	0.201	
3- & 4-Methylphenol	ND	0.957	0.22	
N-nitroso-di-n-propylamine	ND	0.957	0.201	
Hexachloroethane	ND	0.957	0.383	
Nitrobenzene	ND	0.957	0.431	
Isophorone	ND	0.957	0.172	
2-Nitrophenol	ND	0.957	0.211	
2,4-Dimethylphenol	ND	0.957	0.144	
Benzoic Acid	ND	0.957	0.191	
bis(2-Chloroethoxy)methane	ND	0.957	0.172	
2,4-Dichlorophenol	ND	0.957	0.144	
1,2,4-Trichlorobenzene	ND	0.957	0.153	
Naphthalene	0.22	0.0957	0.0209	
4-Chloroaniline	ND	0.957	0.373	
Hexachlorobutadiene	ND	0.957	0.278	
4-Chloro-3-methylphenol	ND	0.957	0.517	
2-Methylnaphthalene	ND	0.0957	0.0146	
Hexachlorocyclopentadiene	ND	0.478	0.249	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-03 continued...

Analyte		Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND		0.957	0.115	
2,4,5-Trichlorophenol	ND		0.957	0.105	
2-Chloronaphthalene	ND		0.0957	0.013	
2-Nitroaniline	ND		0.957	0.172	
Dimethylphthalate	ND		0.957	0.153	
Acenaphthylene	ND		0.0957	0.0146	
2,6-Dinitrotoluene	ND		0.957	0.191	
3-Nitroaniline	ND		0.957	0.316	
Acenaphthene	ND		0.0957	0.015	
2,4-Dinitrophenol	ND		0.957	0.287	
4-Nitrophenol	ND		0.957	0.278	
Dibenzofuran	ND		0.957	0.134	
2,4-Dinitrotoluene	ND		0.957	0.124	
Diethylphthalate	ND		2.39	0.555	
4-Chlorophenylphenylether	ND		0.957	0.144	
Fluorene	ND		0.0957	0.013	
4-Nitroaniline	ND		0.957	0.297	
4,6-Dinitro-2-methylphenol	ND		0.957	0.211	
N-Nitrosodiphenylamine	ND		0.957	0.0957	
4-Bromophenylphenylether	ND		0.957	0.115	
Hexachlorobenzene	ND		0.957	0.191	
Pentachlorophenol	ND		0.957	0.163	
Phenanthrene	ND		0.0957	0.0213	
Anthracene	ND		0.0957	0.0146	
Di-n-butylphthalate		10	4.78	2.21	
Fluoranthene	ND		0.0957	0.018	
Pyrene	ND		0.0957	0.013	
Butylbenzylphthalate	ND		4.78	1.79	
3,3'-Dichlorobenzidine	ND		0.957	0.344	
Benzo(a)anthracene	ND		0.0957	0.0419	
Chrysene	ND		0.0957	0.0235	
bis(2-Ethylhexyl)phthalate		0.823	0.957	0.622	J
Di-n-octylphthalate	ND		0.957	0.325	
Benzo(b)fluoranthene	ND		0.0957	0.0279	
Benzo(k)fluoranthene	ND		0.0957	0.0366	
Benzo(a)pyrene	ND		0.0957	0.045	
Indeno(1,2,3-cd)pyrene	ND		0.0957	0.0291	
Dibenz(a,h)anthracene	ND		0.0957	0.0258	
Benzo(g,h,i)perylene	ND		0.0957	0.0328	
Carbazole	ND		0.478	0.268	
caprolactum	ND	R	47.8	1.039	JN
atrazine	ND		0.957	0.0371	
biphenyl	ND		0.957	0.0104	
acetophenone		2.72	0.957	0.0159	
benzaledhyde		0.258	0.957	0.0246	J

mW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-603
Lab ID:	100867-04
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	1590	X9	48	150
2 - Fluorobiphenyl	167	X9	59	126
p - Terphenyl - d14	156	X9	48	137
Phenol - d5	61.8		11	67
2 - Fluorophenol	71.9		17	113
2,4,6 - Tribromophenol	150		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0947	0.0303	
bis(2-Chloroethyl)ether	ND UJ	0.0947	0.018	
2-Chlorophenol	ND	0.0947	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0947	0.0161	
1,4-Dichlorobenzene	0.311 J	0.0947	0.0142	
Benzyl Alcohol	ND	0.0947	0.0303	
1,2-Dichlorobenzene	ND UJ	0.0947	0.0152	
2-Methylphenol	ND	0.0947	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0947	0.0199	
3- & 4-Methylphenol	ND	0.0947	0.0218	
N-nitroso-di-n-propylamine	ND	0.0947	0.0199	
Hexachloroethane	ND UJ	0.0947	0.0379	
Nitrobenzene	ND UJ	0.0947	0.0426	
Isophorone	ND	0.0947	0.017	
2-Nitrophenol	ND	0.0947	0.0208	
2,4-Dimethylphenol	ND	0.0947	0.0142	
Benzoic Acid	ND	0.0947	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0947	0.017	
2,4-Dichlorophenol	ND	0.0947	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0947	0.0152	
Naphthalene	0.0294 J	0.00947	0.00207	
4-Chloroaniline	ND UJ	0.0947	0.0369	
Hexachlorobutadiene	ND UJ	0.0947	0.0275	
4-Chloro-3-methylphenol	ND	0.0947	0.0511	
2-Methylnaphthalene	ND UJ	0.00947	0.00144	
Hexachlorocyclopentadiene	ND	0.0473	0.0246	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-04 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0947	0.0114	
2,4,5-Trichlorophenol	ND	0.0947	0.0104	
2-Chloronaphthalene	ND UJ	0.00947	0.00129	
2-Nitroaniline	ND	0.0947	0.017	
Dimethylphthalate	0.0284	0.0947	0.0152	J
Acenaphthylene	ND	0.00947	0.00144	
2,6-Dinitrotoluene	ND	0.0947	0.0189	
3-Nitroaniline	ND	0.0947	0.0313	
Acenaphthene	ND	0.00947	0.00149	
2,4-Dinitrophenol	ND	0.0947	0.0284	
4-Nitrophenol	ND UJ	0.0947	0.0275	
Dibenzofuran	ND UJ	0.0947	0.0133	
2,4-Dinitrotoluene	ND	0.0947	0.0123	
Diethylphthalate	0.0729	0.237	0.0549	J
4-Chlorophenylphenylether	ND UJ	0.0947	0.0142	
Fluorene	ND	0.00947	0.00129	
4-Nitroaniline	ND	0.0947	0.0294	
4,6-Dinitro-2-methylphenol	ND	0.0947	0.0208	
N-Nitrosodiphenylamine	ND	0.0947	0.00947	
4-Bromophenylphenylether	ND	0.0947	0.0114	
Hexachlorobenzene	ND UJ	0.0947	0.0189	
Pentachlorophenol	ND	0.0947	0.0161	
Phenanthrene	ND	0.00947	0.0021	
Anthracene	ND	0.00947	0.00144	
Di-n-butylphthalate	0.994	0.473	0.219	B1
Fluoranthene	ND	0.00947	0.00178	
Pyrene	ND	0.00947	0.00129	
Butylbenzylphthalate	ND	0.473	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0947	0.0341	
Benzo(a)anthracene	ND	0.00947	0.00414	
Chrysene	ND	0.00947	0.00232	
bis(2-Ethylhexyl)phthalate	0.215	0.0947	0.0616	B1
Di-n-octylphthalate	ND	0.0947	0.0322	
Benzo(b)fluoranthene	ND	0.00947	0.00276	
Benzo(k)fluoranthene	ND	0.00947	0.00363	
Benzo(a)pyrene	ND	0.00947	0.00445	
Indeno(1,2,3-cd)pyrene	ND	0.00947	0.00288	
Dibenz(a,h)anthracene	ND	0.00947	0.00255	
Benzo(g,h,i)perylene	ND	0.00947	0.00324	
Carbazole	ND	0.0473	0.0265	
caprolactum	ND R	4.73	1.039	JN
atrazine	ND	0.0947	0.0371	
biphenyl	ND UJ	0.0947	0.0104	
acetophenone	0.287	0.0947	0.0159	
benzaldehyde	0.0426 J	0.0947	0.0246	J

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	81.1		48	150
2 - Fluorobiphenyl	73.2		59	126
p - Terphenyl - d14	65.4		48	137
Phenol - d5	33		11	67
2 - Fluorophenol	23.6		17	113
2,4,6 - Tribromophenol	69.3		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND U	0.0952	0.0305	
bis(2-Chloroethyl)ether	ND U	0.0952	0.0181	
2-Chlorophenol	ND	0.0952	0.0162	
1,3-Dichlorobenzene	ND U	0.0952	0.0162	
1,4-Dichlorobenzene	ND U	0.0952	0.0143	
Benzyl Alcohol	ND	0.0952	0.0305	
1,2-Dichlorobenzene	ND U	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 U	0.0952	0.0381	
Nitrobenzene	ND U	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 U	0.0952	0.0152	
Naphthalene	0.019 U	0.00952	0.00208	
4-Chloroaniline	ND U	0.0952	0.0371	
Hexachlorobutadiene	ND U	0.0952	0.0276	
4-Chloro-3-methylphenol	ND	0.0952	0.0514	
2-Methylnaphthalene	ND U	0.00952	0.00145	
Hexachlorocyclopentadiene	ND	0.0476	0.0248	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-06 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 U J	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 U J	0.0952	0.0276	
Dibenzofuran	ND U J	0.0952	0.0133	
2,4-Dinitrotoluene	ND	0.0952	0.0124	
Diethylphthalate	ND	0.238	0.0552	
4-Chlorophenylphenylether	ND U J	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 U J	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	~~0.436~~ 0.476 U	0.476	0.22	~~JB1~~
Fluoranthene	ND	0.00952	0.00179	
Pyrene	ND	0.00952	0.0013	
Butylbenzylphthalate	ND	0.476	0.178	
3,3'-Dichlorobenzidine	ND U J	0.0952	0.0343	
Benzo(a)anthracene	ND	0.00952	0.00417	
Chrysene	ND	0.00952	0.00234	
bis(2-Ethylhexyl)phthalate	0.375 U	0.0952	0.0619	~~B1~~
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	
Carbazole	ND	0.0476	0.0267	
caprolactum	ND R	4.76	1.039	JN
atrazine	ND	0.0952	0.0371	
biphenyl	ND U J	0.0952	0.0104	
acetophenone	ND	0.0952	0.0159	
benzaldehyde	ND U J	0.0952	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	71.5		48	150
2 - Fluorobiphenyl	80.9		59	126
p - Terphenyl - d14	74.9		48	137
Phenol - d5	21.7		11	67
2 - Fluorophenol	27.2		17	113
2,4,6 - Tribromophenol	79.7		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0947	0.0303	
bis(2-Chloroethyl)ether	ND UJ	0.0947	0.018	
2-Chlorophenol	ND	0.0947	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0947	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0947	0.0142	
Benzyl Alcohol	ND	0.0947	0.0303	
1,2-Dichlorobenzene	ND UJ	0.0947	0.0152	
2-Methylphenol	ND	0.0947	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0947	0.0199	
3- & 4-Methylphenol	ND	0.0947	0.0218	
N-nitroso-di-n-propylamine	ND	0.0947	0.0199	
Hexachloroethane	ND UJ	0.0947	0.0379	
Nitrobenzene	ND UJ	0.0947	0.0426	
Isophorone	ND	0.0947	0.017	
2-Nitrophenol	ND	0.0947	0.0208	
2,4-Dimethylphenol	ND	0.0947	0.0142	
Benzoic Acid	ND	0.0947	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0947	0.017	
2,4-Dichlorophenol	ND	0.0947	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0947	0.0152	
Naphthalene	ND UJ	0.00947	0.00207	
4-Chloroaniline	ND UJ	0.0947	0.0369	
Hexachlorobutadiene	ND UJ	0.0947	0.0275	
4-Chloro-3-methylphenol	ND	0.0947	0.0511	
2-Methylnaphthalene	ND UJ	0.00947	0.00144	
Hexachlorocyclopentadiene	ND	0.0473	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-07 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0947	0.0114	
2,4,5-Trichlorophenol	ND	0.0947	0.0104	
2-Chloronaphthalene	ND UJ	0.00947	0.00129	
2-Nitroaniline	ND	0.0947	0.017	
Dimethylphthalate	0.0947 ~~0.0161~~ U	0.0947	0.0152	~~J~~
Acenaphthylene	ND	0.00947	0.00144	
2,6-Dinitrotoluene	ND	0.0947	0.0189	
3-Nitroaniline	ND	0.0947	0.0313	
Acenaphthene	ND	0.00947	0.00149	
2,4-Dinitrophenol	ND	0.0947	0.0284	
4-Nitrophenol	ND UJ	0.0947	0.0275	
Dibenzofuran	ND UJ	0.0947	0.0133	
2,4-Dinitrotoluene	ND	0.0947	0.0123	
Diethylphthalate	0.237 ~~0.0824~~ U	0.237	0.0549	~~J~~
4-Chlorophenylphenylether	ND UJ	0.0947	0.0142	
Fluorene	ND	0.00947	0.00129	
4-Nitroaniline	ND	0.0947	0.0294	
4,6-Dinitro-2-methylphenol	ND	0.0947	0.0208	
N-Nitrosodiphenylamine	ND	0.0947	0.00947	
4-Bromophenylphenylether	ND	0.0947	0.0114	
Hexachlorobenzene	ND UJ	0.0947	0.0189	
Pentachlorophenol	ND	0.0947	0.0161	
Phenanthrene	ND	0.00947	0.0021	
Anthracene	ND	0.00947	0.00144	
Di-n-butylphthalate	0.967 U	0.473	0.219	~~B1~~
Fluoranthene	ND	0.00947	0.00178	
Pyrene	ND	0.00947	0.00129	
Butylbenzylphthalate	ND	0.473	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0947	0.0341	
Benzo(a)anthracene	ND	0.00947	0.00414	
Chrysene	ND	0.00947	0.00232	
bis(2-Ethylhexyl)phthalate	0.228 U	0.0947	0.0616	~~B1~~
Di-n-octylphthalate	ND	0.0947	0.0322	
Benzo(b)fluoranthene	ND	0.00947	0.00276	
Benzo(k)fluoranthene	ND	0.00947	0.00363	
Benzo(a)pyrene	ND	0.00947	0.00445	
Indeno(1,2,3-cd)pyrene	ND	0.00947	0.00288	
Dibenz(a,h)anthracene	ND	0.00947	0.00255	
Benzo(g,h,i)perylene	ND	0.00947	0.00324	
Carbazole	ND	0.0473	0.0265	
caprolactum	ND R	4.73	1.039	JN
atrazine	ND	0.0947	0.0371	
biphenyl	ND UJ	0.0947	0.0104	
acetophenone	ND	0.0947	0.0159	
benzaldehyde	ND UJ	0.0947	0.0246	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Nitrobenzene - d5	64.6		48	150
2 - Fluorobiphenyl	64.1		59	126
p - Terphenyl - d14	64.6		48	137
Phenol - d5	23.3		11	67
2 - Fluorophenol	21.9		17	113
2,4,6 - Tribromophenol	65.4		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0948	0.0303	
bis(2-Chloroethyl)ether	ND UJ	0.0948	0.018	
2-Chlorophenol	ND	0.0948	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0948	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0948	0.0142	
Benzyl Alcohol	ND	0.0948	0.0303	
1,2-Dichlorobenzene	ND UJ	0.0948	0.0152	
2-Methylphenol	ND	0.0948	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0948	0.0199	
3- & 4-Methylphenol	ND	0.0948	0.0218	
N-nitroso-di-n-propylamine	ND	0.0948	0.0199	
Hexachloroethane	ND UJ	0.0948	0.0379	
Nitrobenzene	ND UJ	0.0948	0.0427	
Isophorone	ND	0.0948	0.0171	
2-Nitrophenol	ND	0.0948	0.0209	
2,4-Dimethylphenol	ND	0.0948	0.0142	
Benzoic Acid	ND	0.0948	0.019	
bis(2-Chloroethoxy)methane	ND	0.0948	0.0171	
2,4-Dichlorophenol	ND	0.0948	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0948	0.0152	
Naphthalene	ND UJ	0.00948	0.00207	
4-Chloroaniline	ND UJ	0.0948	0.037	
Hexachlorobutadiene	ND UJ	0.0948	0.0275	
4-Chloro-3-methylphenol	ND	0.0948	0.0512	
2-Methylnaphthalene	ND UJ	0.00948	0.00144	
Hexachlorocyclopentadiene	ND	0.0474	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-08 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0948	0.0114	
2,4,5-Trichlorophenol	ND	0.0948	0.0104	
2-Chloronaphthalene	ND UJ	0.00948	0.00129	
2-Nitroaniline	ND	0.0948	0.0171	
Dimethylphthalate	ND	0.0948	0.0152	
Acenaphthylene	ND	0.00948	0.00144	
2,6-Dinitrotoluene	ND	0.0948	0.019	
3-Nitroaniline	ND	0.0948	0.0313	
Acenaphthene	ND	0.00948	0.00149	
2,4-Dinitrophenol	ND	0.0948	0.0284	
4-Nitrophenol	ND UJ	0.0948	0.0275	
Dibenzofuran	ND UJ	0.0948	0.0133	
2,4-Dinitrotoluene	ND	0.0948	0.0123	
Diethylphthalate	ND	0.237	0.055	
4-Chlorophenylphenylether	ND UJ	0.0948	0.0142	
Fluorene	ND	0.00948	0.00129	
4-Nitroaniline	ND	0.0948	0.0294	
4,6-Dinitro-2-methylphenol	ND	0.0948	0.0209	
N-Nitrosodiphenylamine	ND	0.0948	0.00948	
4-Bromophenylphenylether	ND	0.0948	0.0114	
Hexachlorobenzene	ND UJ	0.0948	0.019	
Pentachlorophenol	ND	0.0948	0.0161	
Phenanthrene	ND	0.00948	0.00211	
Anthracene	ND	0.00948	0.00144	
Di-n-butylphthalate	~~0.442~~ 0.474 U	0.474	0.219	~~J B1~~
Fluoranthene	ND	0.00948	0.00179	
Pyrene	ND	0.00948	0.00129	
Butylbenzylphthalate	ND	0.474	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0948	0.0341	
Benzo(a)anthracene	ND	0.00948	0.00415	
Chrysene	ND	0.00948	0.00233	
bis(2-Ethylhexyl)phthalate	1.66 U	0.0948	0.0616	~~B2~~
Di-n-octylphthalate	ND	0.0948	0.0322	
Benzo(b)fluoranthene	ND	0.00948	0.00276	
Benzo(k)fluoranthene	ND	0.00948	0.00363	
Benzo(a)pyrene	ND	0.00948	0.00445	
Indeno(1,2,3-cd)pyrene	ND	0.00948	0.00288	
Dibenz(a,h)anthracene	ND	0.00948	0.00255	
Benzo(g,h,i)perylene	ND	0.00948	0.00325	
Carbazole	ND	0.0474	0.0265	
caprolactum	ND R	4.74	1.039	JN
atrazine	ND	0.0948	0.0371	
biphenyl	ND UJ	0.0948	0.0104	
acetophenone	0.332 U	0.0948	0.0159	
benzaldehyde	ND UJ	0.0948	0.0246	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	69.4		48	150
2 - Fluorobiphenyl	78.8		59	126
p - Terphenyl - d14	70.5		48	137
Phenol - d5	28		11	67
2 - Fluorophenol	32.5		17	113
2,4,6 - Tribromophenol	76.7		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.102	0.0326	
bis(2-Chloroethyl)ether	ND UJ	0.102	0.0193	
2-Chlorophenol	ND	0.102	0.0173	
1,3-Dichlorobenzene	ND UJ	0.102	0.0173	
1,4-Dichlorobenzene	ND UJ	0.102	0.0153	
Benzyl Alcohol	ND	0.102	0.0326	
1,2-Dichlorobenzene	ND UJ	0.102	0.0163	
2-Methylphenol	ND	0.102	0.0244	
bis(2-Chloroisopropyl)ether	ND	0.102	0.0214	
3- & 4-Methylphenol	ND	0.102	0.0234	
N-nitroso-di-n-propylamine	ND	0.102	0.0214	
Hexachloroethane	ND UJ	0.102	0.0407	
Nitrobenzene	ND UJ	0.102	0.0458	
Isophorone	ND	0.102	0.0183	
2-Nitrophenol	ND	0.102	0.0224	
2,4-Dimethylphenol	ND	0.102	0.0153	
Benzoic Acid	ND	0.102	0.0203	
bis(2-Chloroethoxy)methane	ND	0.102	0.0183	
2,4-Dichlorophenol	ND	0.102	0.0153	
1,2,4-Trichlorobenzene	ND	0.102	0.0163	
Naphthalene	ND	0.0102	0.00222	
4-Chloroaniline	ND UJ	0.102	0.0397	
Hexachlorobutadiene	ND UJ	0.102	0.0295	
4-Chloro-3-methylphenol	ND	0.102	0.0549	
2-Methylnaphthalene	ND UJ	0.0102	0.00155	
Hexachlorocyclopentadiene	ND	0.0509	0.0264	

mn 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-09 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.102	0.0122	
2,4,5-Trichlorophenol	ND	0.102	0.0112	
2-Chloronaphthalene	ND	0.0102	0.00138	
2-Nitroaniline	ND	0.102	0.0183	
Dimethylphthalate	ND	0.102	0.0163	
Acenaphthylene	ND	0.0102	0.00155	
2,6-Dinitrotoluene	ND	0.102	0.0203	
3-Nitroaniline	ND	0.102	0.0336	
Acenaphthene	ND	0.0102	0.0016	
2,4-Dinitrophenol	ND	0.102	0.0305	
4-Nitrophenol	ND UJ	0.102	0.0295	
Dibenzofuran	ND UJ	0.102	0.0142	
2,4-Dinitrotoluene	ND	0.102	0.0132	
Diethylphthalate	ND	0.254	0.059	
4-Chlorophenylphenylether	ND UJ	0.102	0.0153	
Fluorene	ND	0.0102	0.00138	
4-Nitroaniline	ND	0.102	0.0315	
4,6-Dinitro-2-methylphenol	ND	0.102	0.0224	
N-Nitrosodiphenylamine	ND	0.102	0.0102	
4-Bromophenylphenylether	ND	0.102	0.0122	
Hexachlorobenzene	ND UJ	0.102	0.0203	
Pentachlorophenol	ND	0.102	0.0173	
Phenanthrene	ND	0.0102	0.00226	
Anthracene	ND	0.0102	0.00155	
Di-n-butylphthalate	0.509 ~~0.345~~ U	0.509	0.235	~~J-B1~~
Fluoranthene	ND	0.0102	0.00192	
Pyrene	ND	0.0102	0.00138	
Butylbenzylphthalate	ND	0.509	0.19	
3,3'-Dichlorobenzidine	ND UJ	0.102	0.0366	
Benzo(a)anthracene	ND	0.0102	0.00445	
Chrysene	ND	0.0102	0.0025	
bis(2-Ethylhexyl)phthalate	0.313 U	0.102	0.0661	~~B1~~
Di-n-octylphthalate	ND	0.102	0.0346	
Benzo(b)fluoranthene	ND	0.0102	0.00296	
Benzo(k)fluoranthene	ND	0.0102	0.0039	
Benzo(a)pyrene	ND	0.0102	0.00478	
Indeno(1,2,3-cd)pyrene	ND	0.0102	0.0031	
Dibenz(a,h)anthracene	ND	0.0102	0.00274	
Benzo(g,h,i)perylene	ND	0.0102	0.00348	
Carbazole	ND	0.0509	0.0285	
caprolactum	ND R	5.09	1.039	JN
atrazine	ND	0.102	0.0371	
biphenyl	ND UJ	0.102	0.0104	
acetophenone	ND	0.102	0.0159	
benzaldehyde	ND UJ	0.102	0.0246	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	64.8		48	150
2 - Fluorobiphenyl	68.8		59	126
p - Terphenyl - d14	67.9		48	137
Phenol - d5	22.3		11	67
2 - Fluorophenol	39		17	113
2,4,6 - Tribromophenol	58.8		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0946	0.0303	
bis(2-Chloroethyl)ether	ND UJ	0.0946	0.018	
2-Chlorophenol	ND	0.0946	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0946	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0946	0.0142	
Benzyl Alcohol	ND	0.0946	0.0303	
1,2-Dichlorobenzene	ND UJ	0.0946	0.0151	
2-Methylphenol	ND	0.0946	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0946	0.0199	
3- & 4-Methylphenol	ND	0.0946	0.0218	
N-nitroso-di-n-propylamine	ND	0.0946	0.0199	
Hexachloroethane	ND UJ	0.0946	0.0378	
Nitrobenzene	ND UJ	0.0946	0.0426	
Isophorone	ND	0.0946	0.017	
2-Nitrophenol	ND	0.0946	0.0208	
2,4-Dimethylphenol	ND	0.0946	0.0142	
Benzoic Acid	ND	0.0946	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0946	0.017	
2,4-Dichlorophenol	ND	0.0946	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0946	0.0151	
Naphthalene	ND UJ	0.00946	0.00207	
4-Chloroaniline	ND UJ	0.0946	0.0369	
Hexachlorobutadiene	ND UJ	0.0946	0.0274	
4-Chloro-3-methylphenol	ND	0.0946	0.0511	
2-Methylnaphthalene	ND UJ	0.00946	0.00144	
Hexachlorocyclopentadiene	ND	0.0473	0.0246	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-10 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0946	0.0114	
2,4,5-Trichlorophenol	ND	0.0946	0.0104	
2-Chloronaphthalene	ND UJ	0.00946	0.00129	
2-Nitroaniline	ND	0.0946	0.017	
Dimethylphthalate	ND	0.0946	0.0151	
Acenaphthylene	ND	0.00946	0.00144	
2,6-Dinitrotoluene	ND	0.0946	0.0189	
3-Nitroaniline	ND	0.0946	0.0312	
Acenaphthene	ND	0.00946	0.00149	
2,4-Dinitrophenol	ND	0.0946	0.0284	
4-Nitrophenol	ND UJ	0.0946	0.0274	
Dibenzofuran	ND UJ	0.0946	0.0132	
2,4-Dinitrotoluene	ND	0.0946	0.0123	
Diethylphthalate	ND	0.237	0.0549	
4-Chlorophenylphenylether	ND UJ	0.0946	0.0142	
Fluorene	ND	0.00946	0.00129	
4-Nitroaniline	ND	0.0946	0.0293	
4,6-Dinitro-2-methylphenol	ND	0.0946	0.0208	
N-Nitrosodiphenylamine	ND	0.0946	0.00946	
4-Bromophenylphenylether	ND	0.0946	0.0114	
Hexachlorobenzene	ND UJ	0.0946	0.0189	
Pentachlorophenol	ND	0.0946	0.0161	
Phenanthrene	ND	0.00946	0.0021	
Anthracene	ND	0.00946	0.00144	
Di-n-butylphthalate	0.473 ~~0.271~~ U	0.473	0.219	~~J,B1~~
Fluoranthene	ND	0.00946	0.00178	
Pyrene	ND	0.00946	0.00129	
Butylbenzylphthalate	ND	0.473	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0946	0.0341	
Benzo(a)anthracene	ND	0.00946	0.00414	
Chrysene	ND	0.00946	0.00232	
bis(2-Ethylhexyl)phthalate	0.175 U	0.0946	0.0615	~~B1~~
Di-n-octylphthalate	ND	0.0946	0.0322	
Benzo(b)fluoranthene	ND	0.00946	0.00276	
Benzo(k)fluoranthene	ND	0.00946	0.00362	
Benzo(a)pyrene	ND	0.00946	0.00444	
Indeno(1,2,3-cd)pyrene	ND	0.00946	0.00288	
Dibenz(a,h)anthracene	ND	0.00946	0.00255	
Benzo(g,h,i)perylene	ND	0.00946	0.00324	
Carbazole	ND	0.0473	0.0265	
caprolactum	ND R	4.73	1.039	~~JN~~
atrazine	ND	0.0946	0.0371	
biphenyl	ND UJ	0.0946	0.0104	
acetophenone	0.0378 U	0.0946	0.0159	~~J~~
benzaldehyde	ND UJ	0.0946	0.0246	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/22/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	76.3		48	150
2 - Fluorobiphenyl	69.1		59	126
p - Terphenyl - d14	68		48	137
Phenol - d5	36		11	67
2 - Fluorophenol	60.1		17	113
2,4,6 - Tribromophenol	99.4		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0946	0.0303	
bis(2-Chloroethyl)ether	ND UJ	0.0946	0.018	
2-Chlorophenol	ND	0.0946	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0946	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0946	0.0142	
Benzyl Alcohol	ND	0.0946	0.0303	
1,2-Dichlorobenzene	ND UJ	0.0946	0.0151	
2-Methylphenol	ND	0.0946	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0946	0.0199	
3- & 4-Methylphenol	ND	0.0946	0.0218	
N-nitroso-di-n-propylamine	ND	0.0946	0.0199	
Hexachloroethane	ND UJ	0.0946	0.0378	
Nitrobenzene	ND UJ	0.0946	0.0426	
Isophorone	ND	0.0946	0.017	
2-Nitrophenol	ND	0.0946	0.0208	
2,4-Dimethylphenol	ND	0.0946	0.0142	
Benzoic Acid	ND	0.0946	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0946	0.017	
2,4-Dichlorophenol	ND	0.0946	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0946	0.0151	
Naphthalene	ND UJ	0.00946	0.00207	
4-Chloroaniline	ND UJ	0.0946	0.0369	
Hexachlorobutadiene	ND UJ	0.0946	0.0274	
4-Chloro-3-methylphenol	ND	0.0946	0.0511	
2-Methylnaphthalene	ND UJ	0.00946	0.00144	
Hexachlorocyclopentadiene	ND	0.0473	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-12 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0946	0.0114	
2,4,5-Trichlorophenol	ND	0.0946	0.0104	
2-Chloronaphthalene	ND UJ	0.00946	0.00129	
2-Nitroaniline	ND	0.0946	0.017	
Dimethylphthalate	ND	0.0946	0.0151	
Acenaphthylene	ND	0.00946	0.00144	
2,6-Dinitrotoluene	ND	0.0946	0.0189	
3-Nitroaniline	ND	0.0946	0.0312	
Acenaphthene	ND	0.00946	0.00149	
2,4-Dinitrophenol	ND	0.0946	0.0284	
4-Nitrophenol	ND UJ	0.0946	0.0274	
Dibenzofuran	ND UJ	0.0946	0.0132	
2,4-Dinitrotoluene	ND	0.0946	0.0123	
Diethylphthalate	ND	0.237	0.0549	
4-Chlorophenylphenylether	ND UJ	0.0946	0.0142	
Fluorene	ND	0.00946	0.00129	
4-Nitroaniline	ND	0.0946	0.0293	
4,6-Dinitro-2-methylphenol	ND	0.0946	0.0208	
N-Nitrosodiphenylamine	ND	0.0946	0.00946	
4-Bromophenylphenylether	ND	0.0946	0.0114	
Hexachlorobenzene	ND UJ	0.0946	0.0189	
Pentachlorophenol	ND	0.0946	0.0161	
Phenanthrene	0.0132 U	0.00946	0.0021	
Anthracene	ND	0.00946	0.00144	
Di-n-butylphthalate	0.473 U	0.473	0.219	~~B1~~
Fluoranthene	ND	0.00946	0.00178	
Pyrene	ND	0.00946	0.00129	
Butylbenzylphthalate	ND	0.473	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0946	0.0341	
Benzo(a)anthracene	ND	0.00946	0.00414	
Chrysene	ND	0.00946	0.00232	
bis(2-Ethylhexyl)phthalate	0.249 U	0.0946	0.0615	~~B1~~
Di-n-octylphthalate	ND	0.0946	0.0322	
Benzo(b)fluoranthene	ND	0.00946	0.00276	
Benzo(k)fluoranthene	ND	0.00946	0.00362	
Benzo(a)pyrene	ND	0.00946	0.00444	
Indeno(1,2,3-cd)pyrene	ND	0.00946	0.00288	
Dibenz(a,h)anthracene	ND	0.00946	0.00255	
Benzo(g,h,i)perylene	ND	0.00946	0.00324	
Carbazole	ND	0.0473	0.0265	
caprolactum	ND R	4.73	1.039	~~JN~~
atrazine	ND	0.0946	0.0371	
biphenyl	ND UJ	0.0946	0.0104	
acetophenone	0.0946 ~~0.0397~~ U	0.0946	0.0159	~~J~~
benzaldehyde	ND UJ	0.0946	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	76.8		48	150
2 - Fluorobiphenyl	75.1		59	126
p - Terphenyl - d14	69.7		48	137
Phenol - d5	24.3		11	67
2 - Fluorophenol	38.7		17	113
2,4,6 - Tribromophenol	91.5		54	151

Analyte	Result (ug/L)		PQL	MDL	Flags
Phenol	ND	UJ	0.0954	0.0305	
bis(2-Chloroethyl)ether	ND	UJ	0.0954	0.0181	
2-Chlorophenol	ND		0.0954	0.0162	
1,3-Dichlorobenzene	ND	UJ	0.0954	0.0162	
1,4-Dichlorobenzene	ND	UJ	0.0954	0.0143	
Benzyl Alcohol	ND		0.0954	0.0305	
1,2-Dichlorobenzene	ND	UJ	0.0954	0.0153	
2-Methylphenol	ND		0.0954	0.0229	
bis(2-Chloroisopropyl)ether	ND		0.0954	0.02	
3- & 4-Methylphenol	ND		0.0954	0.0219	
N-nitroso-di-n-propylamine	ND		0.0954	0.02	
Hexachloroethane	ND	UJ	0.0954	0.0382	
Nitrobenzene	ND	UJ	0.0954	0.0429	
Isophorone	ND		0.0954	0.0172	
2-Nitrophenol	ND		0.0954	0.021	
2,4-Dimethylphenol	ND		0.0954	0.0143	
Benzoic Acid	0.18		0.0954	0.0191	
bis(2-Chloroethoxy)methane	ND		0.0954	0.0172	
2,4-Dichlorophenol	ND		0.0954	0.0143	
1,2,4-Trichlorobenzene	ND	UJ	0.0954	0.0153	
Naphthalene	0.0162	UJ	0.00954	0.00209	
4-Chloroaniline	ND		0.0954	0.0372	
Hexachlorobutadiene	ND		0.0954	0.0277	
4-Chloro-3-methylphenol	ND		0.0954	0.0515	
2-Methylnaphthalene	0.0134	U	0.00954	0.00145	
Hexachlorocyclopentadiene	ND		0.0477	0.0248	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-13 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0954	0.0115	
2,4,5-Trichlorophenol	ND	0.0954	0.0105	
2-Chloronaphthalene	ND UJ	0.00954	0.0013	
2-Nitroaniline	ND	0.0954	0.0172	
Dimethylphthalate	ND	0.0954	0.0153	
Acenaphthylene	ND	0.00954	0.00145	
2,6-Dinitrotoluene	ND	0.0954	0.0191	
3-Nitroaniline	ND	0.0954	0.0315	
Acenaphthene	ND	0.00954	0.0015	
2,4-Dinitrophenol	ND	0.0954	0.0286	
4-Nitrophenol	ND UJ	0.0954	0.0277	
Dibenzofuran	ND UJ	0.0954	0.0134	
2,4-Dinitrotoluene	ND	0.0954	0.0124	
Diethylphthalate	ND	0.239	0.0553	
4-Chlorophenylphenylether	ND UJ	0.0954	0.0143	
Fluorene	ND	0.00954	0.0013	
4-Nitroaniline	ND	0.0954	0.0296	
4,6-Dinitro-2-methylphenol	ND	0.0954	0.021	
N-Nitrosodiphenylamine	ND	0.0954	0.00954	
4-Bromophenylphenylether	ND	0.0954	0.0115	
Hexachlorobenzene	ND UJ	0.0954	0.0191	
Pentachlorophenol	ND	0.0954	0.0162	
Phenanthrene	ND	0.00954	0.00212	
Anthracene	ND	0.00954	0.00145	
Di-n-butylphthalate	0.477 ~~0.462~~ U	0.477	0.22	~~J-B1~~
Fluoranthene	ND	0.00954	0.0018	
Pyrene	ND	0.00954	0.0013	
Butylbenzylphthalate	ND	0.477	0.178	
3,3'-Dichlorobenzidine	ND UJ	0.0954	0.0344	
Benzo(a)anthracene	ND	0.00954	0.00417	
Chrysene	ND	0.00954	0.00234	
bis(2-Ethylhexyl)phthalate	0.187 U	0.0954	0.062	~~B1~~
Di-n-octylphthalate	ND	0.0954	0.0324	
Benzo(b)fluoranthene	ND	0.00954	0.00278	
Benzo(k)fluoranthene	ND	0.00954	0.00365	
Benzo(a)pyrene	ND	0.00954	0.00448	
Indeno(1,2,3-cd)pyrene	ND	0.00954	0.0029	
Dibenz(a,h)anthracene	ND	0.00954	0.00257	
Benzo(g,h,i)perylene	ND	0.00954	0.00327	
Carbazole	ND	0.0477	0.0267	
caprolactum	ND R	4.77	1.039	~~JN~~
atrazine	ND	0.0954	0.0371	
biphenyl	ND UJ	0.0954	0.0104	
acetophenone	0.0954 ~~0.0363~~ U	0.0954	0.0159	~~J~~
benzaldehyde	ND UJ	0.0954	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-602
Lab ID:	100867-14
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	71.3		48	150
2 - Fluorobiphenyl	70.7		59	126
p - Terphenyl - d14	64.5		48	137
Phenol - d5	23.4		11	67
2 - Fluorophenol	33.5		17	113
2,4,6 - Tribromophenol	69.6		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND U H	0.102	0.0327	
bis(2-Chloroethyl)ether	ND U H	0.102	0.0194	
2-Chlorophenol	ND U H	0.102	0.0173	
1,3-Dichlorobenzene	ND U H	0.102	0.0173	
1,4-Dichlorobenzene	0.11	0.102	0.0153	
Benzyl Alcohol	ND	0.102	0.0327	
1,2-Dichlorobenzene	ND U H	0.102	0.0163	
2-Methylphenol	ND	0.102	0.0245	
bis(2-Chloroisopropyl)ether	ND	0.102	0.0214	
3- & 4-Methylphenol	ND	0.102	0.0235	
N-nitroso-di-n-propylamine	ND	0.102	0.0214	
Hexachloroethane	ND U H	0.102	0.0408	
Nitrobenzene	ND U H	0.102	0.0459	
Isophorone	ND	0.102	0.0184	
2-Nitrophenol	ND	0.102	0.0224	
2,4-Dimethylphenol	ND	0.102	0.0153	
Benzoic Acid	ND	0.102	0.0204	
bis(2-Chloroethoxy)methane	ND	0.102	0.0184	
2,4-Dichlorophenol	ND	0.102	0.0153	
1,2,4-Trichlorobenzene	ND U H	0.102	0.0163	
Naphthalene	0.0449 J	0.0102	0.00223	
4-Chloroaniline	ND U H	0.102	0.0398	
Hexachlorobutadiene	ND U H	0.102	0.0296	
4-Chloro-3-methylphenol	ND	0.102	0.0551	
2-Methylnaphthalene	0.0122 J	0.0102	0.00155	
Hexachlorocyclopentadiene	ND	0.051	0.0265	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-14 continued...

Analyte	Result (ug/L)		PQL	MDL	
2,4,6-Trichlorophenol	ND		0.102	0.0122	
2,4,5-Trichlorophenol	ND		0.102	0.0112	
2-Chloronaphthalene	ND UJ		0.0102	0.00139	
2-Nitroaniline	ND		0.102	0.0184	
Dimethylphthalate		0.0286	0.102	0.0163	J
Acenaphthylene	ND		0.0102	0.00155	
2,6-Dinitrotoluene	ND		0.102	0.0204	
3-Nitroaniline	ND		0.102	0.0337	
Acenaphthene	ND		0.0102	0.0016	
2,4-Dinitrophenol	ND		0.102	0.0306	
4-Nitrophenol	ND UJ		0.102	0.0296	
Dibenzofuran	ND UJ		0.102	0.0143	J
2,4-Dinitrotoluene	ND		0.102	0.0133	
Diethylphthalate		0.156	0.255	0.0592	J
4-Chlorophenylphenylether	ND UJ		0.102	0.0153	
Fluorene	ND		0.0102	0.00139	
4-Nitroaniline	ND		0.102	0.0316	
4,6-Dinitro-2-methylphenol	ND		0.102	0.0224	
N-Nitrosodiphenylamine	ND		0.102	0.0102	
4-Bromophenylphenylether	ND		0.102	0.0122	
Hexachlorobenzene	ND UJ		0.102	0.0204	
Pentachlorophenol	ND		0.102	0.0173	
Phenanthrene		0.0133	0.0102	0.00227	
Anthracene	ND		0.0102	0.00155	
Di-n-butylphthalate		1.14	0.51	0.236	B1
Fluoranthene	ND		0.0102	0.00192	
Pyrene	ND		0.0102	0.00139	
Butylbenzylphthalate	ND		0.51	0.191	
3,3'-Dichlorobenzidine	ND UJ		0.102	0.0367	
Benzo(a)anthracene	ND		0.0102	0.00446	
Chrysene	ND		0.0102	0.0025	
bis(2-Ethylhexyl)phthalate		0.372	0.102	0.0663	B1
Di-n-octylphthalate	ND		0.102	0.0347	
Benzo(b)fluoranthene	ND		0.0102	0.00297	
Benzo(k)fluoranthene	ND		0.0102	0.00391	
Benzo(a)pyrene	ND		0.0102	0.00479	
Indeno(1,2,3-cd)pyrene	ND		0.0102	0.00311	
Dibenz(a,h)anthracene	ND		0.0102	0.00275	
Benzo(g,h,i)perylene	ND		0.0102	0.00349	
Carbazole	ND		0.051	0.0286	
caprolactum	ND R		5.1	1.039	JN
atrazine	ND		0.102	0.0371	
biphenyl	ND UJ		0.102	0.0104	
acetophenone		0.243	0.102	0.0159	
benzaldehyde		0.0949 J	0.102	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Nitrobenzene - d5	72.4		48	150
2 - Fluorobiphenyl	67.7		59	126
p - Terphenyl - d14	65.7		48	137
Phenol - d5	22.6		11	67
2 - Fluorophenol	27.9		17	113
2,4,6 - Tribromophenol	75.6		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0945	0.0302	
bis(2-Chloroethyl)ether	ND UJ	0.0945	0.018	
2-Chlorophenol	ND	0.0945	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0945	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0945	0.0142	
Benzyl Alcohol	ND	0.0945	0.0302	
1,2-Dichlorobenzene	ND UJ	0.0945	0.0151	
2-Methylphenol	ND	0.0945	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0945	0.0198	
3- & 4-Methylphenol	ND	0.0945	0.0217	
N-nitroso-di-n-propylamine	ND	0.0945	0.0198	
Hexachloroethane	ND UJ	0.0945	0.0378	
Nitrobenzene	ND UJ	0.0945	0.0425	
Isophorone	ND	0.0945	0.017	
2-Nitrophenol	ND	0.0945	0.0208	
2,4-Dimethylphenol	ND	0.0945	0.0142	
Benzoic Acid	0.13	0.0945	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0945	0.017	
2,4-Dichlorophenol	ND	0.0945	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0945	0.0151	
Naphthalene	0.0104 UJ	0.00945	0.00207	
4-Chloroaniline	ND UJ	0.0945	0.0369	
Hexachlorobutadiene	ND UJ	0.0945	0.0274	
4-Chloro-3-methylphenol	ND	0.0945	0.051	
2-Methylnaphthalene	ND UJ	0.00945	0.00144	
Hexachlorocyclopentadiene	ND	0.0473	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-15 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0945	0.0113	
2,4,5-Trichlorophenol	ND	0.0945	0.0104	
2-Chloronaphthalene	ND UJ	0.00945	0.00129	
2-Nitroaniline	ND	0.0945	0.017	
Dimethylphthalate	ND	0.0945	0.0151	
Acenaphthylene	ND	0.00945	0.00144	
2,6-Dinitrotoluene	ND	0.0945	0.0189	
3-Nitroaniline	ND	0.0945	0.0312	
Acenaphthene	ND	0.00945	0.00149	
2,4-Dinitrophenol	ND	0.0945	0.0284	
4-Nitrophenol	ND UJ	0.0945	0.0274	
Dibenzofuran	ND UJ	0.0945	0.0132	
2,4-Dinitrotoluene	ND	0.0945	0.0123	
Diethylphthalate	0.236 ~~0.0595~~ U	0.236	0.0548	~~J~~
4-Chlorophenylphenylether	ND UJ	0.0945	0.0142	
Fluorene	ND	0.00945	0.00129	
4-Nitroaniline	ND	0.0945	0.0293	
4,6-Dinitro-2-methylphenol	ND	0.0945	0.0208	
N-Nitrosodiphenylamine	ND	0.0945	0.00945	
4-Bromophenylphenylether	ND	0.0945	0.0113	
Hexachlorobenzene	ND UJ	0.0945	0.0189	
Pentachlorophenol	ND	0.0945	0.0161	
Phenanthrene	~~0.0198~~ 0.00945	0.00945 U	0.0021	
Anthracene	ND	0.00945	0.00144	
Di-n-butylphthalate	0.879 U	0.473	0.218	~~B1~~
Fluoranthene	ND	0.00945	0.00178	
Pyrene	ND	0.00945	0.00129	
Butylbenzylphthalate	ND	0.473	0.177	
3,3'-Dichlorobenzidine	ND UJ	0.0945	0.034	
Benzo(a)anthracene	ND	0.00945	0.00414	
Chrysene	ND	0.00945	0.00232	
bis(2-Ethylhexyl)phthalate	0.554 U	0.0945	0.0614	~~B1~~
Di-n-octylphthalate	ND	0.0945	0.0321	
Benzo(b)fluoranthene	ND	0.00945	0.00275	
Benzo(k)fluoranthene	ND	0.00945	0.00362	
Benzo(a)pyrene	ND	0.00945	0.00444	
Indeno(1,2,3-cd)pyrene	ND	0.00945	0.00288	
Dibenz(a,h)anthracene	ND	0.00945	0.00255	
Benzo(g,h,i)perylene	ND	0.00945	0.00324	
Carbazole	ND	0.0473	0.0265	
caprolactum	ND R	4.73	1.039	JN
atrazine	ND	0.0945	0.0371	
biphenyl	ND UJ	0.0945	0.0104	
acetophenone	0.0945 ~~0.0567~~ U	0.0945	0.0159	~~J~~
benzaldehyde	ND UJ	0.0945	0.0246	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	-
Dilution Factor	1

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	65.3		48	150
2 - Fluorobiphenyl	68.9		59	126
p - Terphenyl - d14	60.4		48	137
Phenol - d5	20.2		11	67
2 - Fluorophenol	75		17	113
2,4,6 - Tribromophenol	55.3		54	151

Analyte	Result (ug/L)	PQL	MDL	Flags
Phenol	ND UJ	0.0945	0.0302	
bis(2-Chloroethyl)ether	ND UJ	0.0945	0.018	
2-Chlorophenol	ND	0.0945	0.0161	
1,3-Dichlorobenzene	ND UJ	0.0945	0.0161	
1,4-Dichlorobenzene	ND UJ	0.0945	0.0142	
Benzyl Alcohol	ND	0.0945	0.0302	
1,2-Dichlorobenzene	ND UJ	0.0945	0.0151	
2-Methylphenol	ND	0.0945	0.0227	
bis(2-Chloroisopropyl)ether	ND	0.0945	0.0198	
3- & 4-Methylphenol	ND	0.0945	0.0217	
N-nitroso-di-n-propylamine	ND	0.0945	0.0198	
Hexachloroethane	ND UJ	0.0945	0.0378	
Nitrobenzene	ND UJ	0.0945	0.0425	
Isophorone	ND	0.0945	0.017	
2-Nitrophenol	ND	0.0945	0.0208	
2,4-Dimethylphenol	ND	0.0945	0.0142	
Benzoic Acid	ND	0.0945	0.0189	
bis(2-Chloroethoxy)methane	ND	0.0945	0.017	
2,4-Dichlorophenol	ND	0.0945	0.0142	
1,2,4-Trichlorobenzene	ND UJ	0.0945	0.0151	
Naphthalene	ND UJ	0.00945	0.00207	
4-Chloroaniline	ND UJ	0.0945	0.0369	
Hexachlorobutadiene	ND UJ	0.0945	0.0274	
4-Chloro-3-methylphenol	ND	0.0945	0.051	
2-Methylnaphthalene	ND UJ	0.00945	0.00144	
Hexachlorocyclopentadiene	ND	0.0473	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-16 continued...

Analyte	Result (ug/L)	PQL	MDL	
2,4,6-Trichlorophenol	ND	0.0945	0.0113	
2,4,5-Trichlorophenol	ND	0.0945	0.0104	
2-Chloronaphthalene	ND U5	0.00945	0.00129	
2-Nitroaniline	ND	0.0945	0.017	
Dimethylphthalate	ND	0.0945	0.0151	
Acenaphthylene	ND	0.00945	0.00144	
2,6-Dinitrotoluene	ND	0.0945	0.0189	
3-Nitroaniline	ND	0.0945	0.0312	
Acenaphthene	ND	0.00945	0.00149	
2,4-Dinitrophenol	ND	0.0945	0.0284	
4-Nitrophenol	ND U5	0.0945	0.0274	
Dibenzofuran	ND U5	0.0945	0.0132	
2,4-Dinitrotoluene	ND	0.0945	0.0123	
Diethylphthalate	ND	0.236	0.0548	
4-Chlorophenylphenylether	ND U5	0.0945	0.0142	
Fluorene	ND	0.00945	0.00129	
4-Nitroaniline	ND	0.0945	0.0293	
4,6-Dinitro-2-methylphenol	ND	0.0945	0.0208	
N-Nitrosodiphenylamine	ND	0.0945	0.00945	
4-Bromophenylphenylether	ND	0.0945	0.0113	
Hexachlorobenzene	ND U5	0.0945	0.0189	
Pentachlorophenol	ND	0.0945	0.0161	
Phenanthrene	ND	0.00945	0.0021	
Anthracene	ND	0.00945	0.00144	
Di-n-butylphthalate	0.473 ~~0.268~~ U	0.473	0.218	~~J,B1~~
Fluoranthene	ND	0.00945	0.00178	
Pyrene	ND	0.00945	0.00129	
Butylbenzylphthalate	ND	0.473	0.177	
3,3'-Dichlorobenzidine	ND U5	0.0945	0.034	
Benzo(a)anthracene	ND	0.00945	0.00414	
Chrysene	ND	0.00945	0.00232	
bis(2-Ethylhexyl)phthalate	0.0945 ~~0.0832~~ U	0.0945	0.0614	~~J,B1~~
Di-n-octylphthalate	ND	0.0945	0.0321	
Benzo(b)fluoranthene	ND	0.00945	0.00275	
Benzo(k)fluoranthene	ND	0.00945	0.00362	
Benzo(a)pyrene	ND	0.00945	0.00444	
Indeno(1,2,3-cd)pyrene	ND	0.00945	0.00288	
Dibenz(a,h)anthracene	ND	0.00945	0.00255	
Benzo(g,h,i)perylene	ND	0.00945	0.00324	
Carbazole	ND	0.0473	0.0265	
caprolactum	ND R	4.73	1.039	JN
atrazine	ND	0.0945	0.0371	
biphenyl	ND U5	0.0945	0.014	
acetophenone	0.0945 ~~0.018~~ U	0.0945	0.0159	~~J~~
benzaldehyde	ND U5	0.0945	0.0246	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-12
Lab ID:	100867-18
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	91.46
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	84		51	159
2 - Fluorobiphenyl	96.2		55	148
p - Terphenyl - d14	83		43	148
Phenol - d5	139		41	161
2 - Fluorophenol	77.4		42	159
2,4,6 - Tribromophenol	100		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14.3	2.87	
bis(2-Chloroethyl)ether	ND	14.3	2.74	
2-Chlorophenol	ND	14.3	2.15	
1,3-Dichlorobenzene	ND	14.3	2.01	
1,4-Dichlorobenzene	ND	14.3	2.3	
Benzyl Alcohol	ND	14.3	3.01	
1,2-Dichlorobenzene	ND	14.3	1.48	
2-Methylphenol	ND	14.3	1.72	
bis(2-Chloroisopropyl)ether	ND	14.3	3.73	
3- & 4-Methylphenol	ND	14.3	2.12	
N-nitroso-di-n-propylamine	ND	14.3	1.58	
Hexachloroethane	ND	14.3	2.73	
Nitrobenzene	ND	14.3	1.97	
Isophorone	ND	14.3	2.01	
2-Nitrophenol	ND	14.3	2.01	
2,4-Dimethylphenol	ND	14.3	1.58	
Benzoic Acid	ND	35.9	4.88	
bis(2-Chloroethoxy)methane	ND	14.3	1.72	
2,4-Dichlorophenol	ND	14.3	1.58	
1,2,4-Trichlorobenzene	ND	14.3	1.19	
Naphthalene	ND	1.43	0.671	
4-Chloroaniline	ND	14.3	1.33	
Hexachlorobutadiene	ND	14.3	1.29	
4-Chloro-3-methylphenol	ND	14.3	1.58	
2-Methylnaphthalene	ND	1.43	0.224	
Hexachlorocyclopentadiene	ND	14.3	2.02	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-18 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	14.3	1.91	
2,4,5-Trichlorophenol	ND	14.3	2.58	
2-Chloronaphthalene	ND	1.43	0.43	
2-Nitroaniline	ND	14.3	1.87	
Dimethylphthalate	ND	14.3	1.58	
Acenaphthylene	ND	1.43	0.626	
2,6-Dinitrotoluene	ND	14.3	2.58	
3-Nitroaniline	ND	14.3	2.44	
Acenaphthene	ND	1.43	0.71	
2,4-Dinitrophenol	ND	14.3	3.44	
4-Nitrophenol	ND	14.3	2.73	
Dibenzofuran	ND	14.3	1.66	
2,4-Dinitrotoluene	ND	14.3	1.87	
Diethylphthalate	ND	14.3	2.44	
4-Chlorophenylphenylether	ND	14.3	2.41	
Fluorene	ND	1.43	0.67	
4-Nitroaniline	ND	14.3	2.44	
4,6-Dinitro-2-methylphenol	ND	35.9	5.31	
N-Nitrosodiphenylamine	ND	14.3	1.15	
4-Bromophenylphenylether	ND	14.3	1.91	
Hexachlorobenzene	ND	14.3	1.58	
Pentachlorophenol	ND	14.3	3.01	
Phenanthrene	ND	1.43	0.306	
Anthracene	ND	1.43	0.362	
Di-n-butylphthalate	~~17.8~~ 71.7 U	71.7	12.5	~~J BT~~
Fluoranthene	ND	1.43	0.67	
Pyrene	ND	1.43	0.473	
Butylbenzylphthalate	ND	14.3	2.73	
3,3'-Dichlorobenzidine	ND	14.3	1.58	
Benzo(a)anthracene	ND	2.87	0.875	
Chrysene	ND	2.87	0.842	
bis(2-Ethylhexyl)phthalate	~~8.03~~ 35.9 U	35.9	5.88	J
Di-n-octylphthalate	ND	14.3	3.73	
Benzo(b)fluoranthene	ND	1.43	0.306	
Benzo(k)fluoranthene	ND	1.43	0.626	
Benzo(a)pyrene	ND	1.43	0.842	
Indeno(1,2,3-cd)pyrene	ND	1.43	0.334	
Dibenz(a,h)anthracene	ND	1.43	0.334	
Benzo(g,h,i)perylene	ND	1.43	0.237	
Caprolactum	ND R	143	31.7	
Atrazine	ND	14.3	2.44	
Biphenyl	ND	14.3	2.43	
Acetophenone	ND	14.3	1.62	
Benzaldehyde	ND	14.3	1.22	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-005-01
Lab ID:	100867-19
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	93.33
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	68.4		51	159
2 - Fluorobiphenyl	81.6		55	148
p - Terphenyl - d14	74.6		43	148
Phenol - d5	118		41	161
2 - Fluorophenol	62		42	159
2,4,6 - Tribromophenol	94.8		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14.2	2.85	
bis(2-Chloroethyl)ether	ND	14.2	2.72	
2-Chlorophenol	ND	14.2	2.13	
1,3-Dichlorobenzene	ND	14.2	1.99	
1,4-Dichlorobenzene	ND	14.2	2.28	
Benzyl Alcohol	ND	14.2	2.99	
1,2-Dichlorobenzene	ND	14.2	1.47	
2-Methylphenol	ND	14.2	1.71	
bis(2-Chloroisopropyl)ether	ND	14.2	3.7	
3- & 4-Methylphenol	ND	14.2	2.11	
N-nitroso-di-n-propylamine	ND	14.2	1.57	
Hexachloroethane	ND	14.2	2.7	
Nitrobenzene	ND	14.2	1.95	
Isophorone	ND	14.2	1.99	
2-Nitrophenol	ND	14.2	1.99	
2,4-Dimethylphenol	ND	14.2	1.57	
Benzoic Acid	ND	35.6	4.84	
bis(2-Chloroethoxy)methane	ND	14.2	1.71	
2,4-Dichlorophenol	ND	14.2	1.57	
1,2,4-Trichlorobenzene	ND	14.2	1.18	
Naphthalene	ND	1.42	0.666	
4-Chloroaniline	ND	14.2	1.32	
Hexachlorobutadiene	ND	14.2	1.28	
4-Chloro-3-methylphenol	ND	14.2	1.57	
2-Methylnaphthalene	ND	1.42	0.222	
Hexachlorocyclopentadiene	ND	14.2	2.01	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-19 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		14.2	1.89	
2,4,5-Trichlorophenol	ND		14.2	2.56	
2-Chloronaphthalene	ND		1.42	0.427	
2-Nitroaniline	ND		14.2	1.85	
Dimethylphthalate	ND		14.2	1.57	
Acenaphthylene	ND		1.42	0.62	
2,6-Dinitrotoluene	ND		14.2	2.56	
3-Nitroaniline	ND		14.2	2.42	
Acenaphthene		1.57	1.42	0.704	
2,4-Dinitrophenol	ND		14.2	3.42	
4-Nitrophenol	ND		14.2	2.7	
Dibenzofuran	ND		14.2	1.65	
2,4-Dinitrotoluene	ND		14.2	1.85	
Diethylphthalate	ND		14.2	2.42	
4-Chlorophenylphenylether	ND		14.2	2.39	
Fluorene	ND		1.42	0.665	
4-Nitroaniline	ND		14.2	2.42	
4,6-Dinitro-2-methylphenol	ND		35.6	5.27	
N-Nitrosodiphenylamine	ND		14.2	1.14	
4-Bromophenylphenylether	ND		14.2	1.89	
Hexachlorobenzene	ND		14.2	1.57	
Pentachlorophenol	ND		14.2	2.99	
Phenanthrene		9.53	1.42	0.303	
Anthracene		1.85	1.42	0.359	
Di-n-butylphthalate		~~18.5~~ 71.2 U	71.2	12.4	~~JBT~~
Fluoranthene		24.5	1.42	0.665	
Pyrene		27.9	1.42	0.47	
Butylbenzylphthalate	ND		14.2	2.7	
3,3'-Dichlorobenzidine	ND		14.2	1.57	
Benzo(a)anthracene		15.9	2.85	0.868	
Chrysene		22.6	2.85	0.835	
bis(2-Ethylhexyl)phthalate		~~16.7~~ 35.6 U	35.6	5.83	J
Di-n-octylphthalate	ND		14.2	3.7	
Benzo(b)fluoranthene		38.7	1.42	0.303	
Benzo(k)fluoranthene		11.8	1.42	0.62	
Benzo(a)pyrene		26.5	1.42	0.835	
Indeno(1,2,3-cd)pyrene		15.7	1.42	0.332	
Dibenz(a,h)anthracene	ND		1.42	0.332	
Benzo(g,h,i)perylene		22.5	1.42	0.235	
Caprolactum	ND R		142	31.4	
Atrazine	ND		14.2	2.42	
Biphenyl	ND		14.2	2.41	
Acetophenone	ND		14.2	1.6	
Benzaldehyde	ND		14.2	1.21	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-04
Lab ID:	100867-25
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	92.03
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Nitrobenzene - d5	90		51	159
2 - Fluorobiphenyl	94		55	148
p - Terphenyl - d14	88		43	148
Phenol - d5	70		41	161
2 - Fluorophenol	128		42	159
2,4,6 - Tribromophenol	86		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	122	24.4	
bis(2-Chloroethyl)ether	ND	122	23.3	
2-Chlorophenol	ND	122	18.3	
1,3-Dichlorobenzene	ND	122	17.1	
1,4-Dichlorobenzene	ND	122	19.6	
Benzyl Alcohol	ND	122	25.7	
1,2-Dichlorobenzene	ND	122	12.6	
2-Methylphenol	ND	122	14.7	
bis(2-Chloroisopropyl)ether	ND	122	31.8	
3- & 4-Methylphenol	ND	122	18.1	
N-nitroso-di-n-propylamine	ND	122	13.4	
Hexachloroethane	ND	122	23.2	
Nitrobenzene	ND	122	16.7	
Isophorone	ND	122	17.1	
2-Nitrophenol	ND	122	17.1	
2,4-Dimethylphenol	ND	122	13.4	
Benzoic Acid	ND	306	41.6	
bis(2-Chloroethoxy)methane	ND	122	14.7	
2,4-Dichlorophenol	ND	122	13.4	
1,2,4-Trichlorobenzene	ND	122	10.1	
Naphthalene	ND	12.2	5.72	
4-Chloroaniline	ND	122	11.4	
Hexachlorobutadiene	ND	122	11	
4-Chloro-3-methylphenol	ND	122	13.4	
2-Methylnaphthalene	ND	12.2	1.91	
Hexachlorocyclopentadiene	ND	122	17.2	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-25 continued...

Analyte	Result (ug/kg)	PQL	MDL
2,4,6-Trichlorophenol	ND	122	16.3
2,4,5-Trichlorophenol	ND	122	22
2-Chloronaphthalene	ND	12.2	3.67
2-Nitroaniline	ND	122	15.9
Dimethylphthalate	ND	122	13.4
Acenaphthylene	ND	12.2	5.33
2,6-Dinitrotoluene	ND	122	22
3-Nitroaniline	ND	122	20.8
Acenaphthene	ND	12.2	6.05
2,4-Dinitrophenol	ND	122	29.3
4-Nitrophenol	ND UJ	122	23.2
Dibenzofuran	ND	122	14.2
2,4-Dinitrotoluene	ND	122	15.9
Diethylphthalate	ND	122	20.8
4-Chlorophenylphenylether	ND	122	20.5
Fluorene	ND	12.2	5.71
4-Nitroaniline	ND	122	20.8
4,6-Dinitro-2-methylphenol	ND	306	45.2
N-Nitrosodiphenylamine	ND	122	9.78
4-Bromophenylphenylether	ND	122	16.3
Hexachlorobenzene	ND	122	13.4
Pentachlorophenol	ND UJ	122	25.7
Phenanthrene	ND	12.2	2.6
Anthracene	ND	12.2	3.08
Di-n-butylphthalate	ND	611	106
Fluoranthene	30.6	12.2	5.71
Pyrene	34.2	12.2	4.03
Butylbenzylphthalate	ND	122	23.2
3,3'-Dichlorobenzidine	ND	122	13.4
Benzo(a)anthracene	25.7	24.4	7.46
Chrysene	34.2	24.4	7.17
bis(2-Ethylhexyl)phthalate	ND	306	50.1
Di-n-octylphthalate	ND	122	31.8
Benzo(b)fluoranthene	95.3	12.2	2.6
Benzo(k)fluoranthene	ND	12.2	5.33
Benzo(a)pyrene	40.3	12.2	7.17
Indeno(1,2,3-cd)pyrene	23.2	12.2	2.85
Dibenz(a,h)anthracene	ND	12.2	2.85
Benzo(g,h,i)perylene	47.7	12.2	2.02
Caprolactum	ND R	1220	270
Atrazine	ND	122	20.8
Biphenyl	ND	122	20.7
Acetophenone	ND	122	13.8
Benzaldehyde	ND	122	10.4

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	93.85
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	80.4		51	159
2 - Fluorobiphenyl	91.2		55	148
p - Terphenyl - d14	91.4		43	148
Phenol - d5	160		41	161
2 - Fluorophenol	68.6		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	2.65	
bis(2-Chloroethyl)ether	ND		13.2	2.53	
2-Chlorophenol	ND		13.2	1.99	
1,3-Dichlorobenzene	ND		13.2	1.85	
1,4-Dichlorobenzene	ND		13.2	2.12	
Benzyl Alcohol	ND		13.2	2.78	
1,2-Dichlorobenzene	ND		13.2	1.36	
2-Methylphenol	ND		13.2	1.59	
bis(2-Chloroisopropyl)ether	ND		13.2	3.44	
3- & 4-Methylphenol	ND		13.2	1.96	
N-nitroso-di-n-propylamine	ND		13.2	1.46	
Hexachloroethane	ND		13.2	2.52	
Nitrobenzene	ND		13.2	1.82	
Isophorone	ND		13.2	1.85	
2-Nitrophenol	ND		13.2	1.85	
2,4-Dimethylphenol	ND		13.2	1.46	
Benzoic Acid	ND		33.1	4.5	
bis(2-Chloroethoxy)methane	ND		13.2	1.59	
2,4-Dichlorophenol	ND		13.2	1.46	
1,2,4-Trichlorobenzene	ND		13.2	1.1	
Naphthalene		3.97	1.32	0.62	U
4-Chloroaniline	ND		13.2	1.23	
Hexachlorobutadiene	ND		13.2	1.19	
4-Chloro-3-methylphenol	ND		13.2	1.46	
2-Methylnaphthalene		2.91	1.32	0.207	
Hexachlorocyclopentadiene	ND		13.2	1.87	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-26 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	0.397	
2-Nitroaniline	ND			13.2	1.72	
Dimethylphthalate	ND			13.2	1.46	
Acenaphthylene		1.85		1.32	0.578	
2,6-Dinitrotoluene	ND			13.2	2.38	
3-Nitroaniline	ND			13.2	2.25	
Acenaphthene		4.37		1.32	0.656	
2,4-Dinitrophenol	ND			13.2	3.18	
4-Nitrophenol	ND			13.2	2.52	
Dibenzofuran	ND			13.2	1.54	
2,4-Dinitrotoluene	ND			13.2	1.72	
Diethylphthalate	ND			13.2	2.25	
4-Chlorophenylphenylether	ND			13.2	2.23	
Fluorene		3.18		1.32	0.619	
4-Nitroaniline	ND			13.2	2.25	
4,6-Dinitro-2-methylphenol	ND			33.1	4.9	
N-Nitrosodiphenylamine	ND			13.2	1.06	
4-Bromophenylphenylether	ND			13.2	1.76	
Hexachlorobenzene	ND			13.2	1.46	
Pentachlorophenol		12.1		13.2	2.78	J
Phenanthrene		32.6		1.32	0.282	
Anthracene		6.89		1.32	0.334	
Di-n-butylphthalate		~~33.8~~	66.2 U	66.2	11.5	~~JB1~~
Fluoranthene		62.9		1.32	0.619	
Pyrene		66.4		1.32	0.437	
Butylbenzylphthalate	ND			13.2	2.52	
3,3'-Dichlorobenzidine	ND			13.2	1.46	
Benzo(a)anthracene		41.7		2.65	0.808	
Chrysene		51		2.65	0.778	
bis(2-Ethylhexyl)phthalate		42	U	33.1	5.43	
Di-n-octylphthalate	ND			13.2	3.44	
Benzo(b)fluoranthene		108		1.32	0.282	
Benzo(k)fluoranthene		33.9		1.32	0.578	
Benzo(a)pyrene		70.9		1.32	0.778	
Indeno(1,2,3-cd)pyrene		47.8		1.32	0.309	
Dibenz(a,h)anthracene		12.2		1.32	0.309	
Benzo(g,h,i)perylene		67.2		1.32	0.219	
Caprolactum	ND R			132	29.2	
Atrazine	ND			13.2	2.25	
Biphenyl	ND			13.2	2.24	
Acetophenone	ND			13.2	1.49	
Benzaldehyde	ND			13.2	1.12	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-07
Lab ID:	100867-27
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	94.94
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	62		51	159
2 - Fluorobiphenyl	69.8		55	148
p - Terphenyl - d14	81		43	148
Phenol - d5	108		41	161
2 - Fluorophenol	69		42	159
2,4,6 - Tribromophenol	95.4		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	2.58	
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	1.82	
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	30.7	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	0.574	
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 100867-27 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	1.6	
Dimethylphthalate	ND	12.3	1.35	
Acenaphthylene	ND	1.23	0.535	
2,6-Dinitrotoluene	ND	12.3	2.21	
3-Nitroaniline	ND	12.3	2.09	
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	1.6	
Diethylphthalate	ND	12.3	2.09	
4-Chlorophenylphenylether	ND	12.3	2.06	
Fluorene	ND	1.23	0.573	
4-Nitroaniline	ND	12.3	2.09	
4,6-Dinitro-2-methylphenol	ND	30.7	4.54	
N-Nitrosodiphenylamine	ND	12.3	0.982	
4-Bromophenylphenylether	ND	12.3	1.63	
Hexachlorobenzene	ND	12.3	1.35	
Pentachlorophenol	ND	12.3	2.58	
Phenanthrene	ND	1.23	0.261	
Anthracene	ND	1.23	0.309	
Di-n-butylphthalate	~~13.3~~ 61.4 U	61.4	10.7	~~JB1~~
Fluoranthene	ND	1.23	0.573	
Pyrene	ND	1.23	0.405	
Butylbenzylphthalate	ND	12.3	2.33	
3,3'-Dichlorobenzidine	ND	12.3	1.35	
Benzo(a)anthracene	ND	2.45	0.748	
Chrysene	ND	2.45	0.72	
bis(2-Ethylhexyl)phthalate	~~7.85~~ 30.7 U	30.7	5.03	J
Di-n-octylphthalate	ND	12.3	3.19	
Benzo(b)fluoranthene	ND	1.23	0.261	
Benzo(k)fluoranthene	ND	1.23	0.535	
Benzo(a)pyrene	ND	1.23	0.72	
Indeno(1,2,3-cd)pyrene	ND	1.23	0.286	
Dibenz(a,h)anthracene	ND	1.23	0.286	
Benzo(g,h,i)perylene	ND	1.23	0.202	
Caprolactum	ND R	123	27.1	
Atrazine	ND	12.3	2.09	
Biphenyl	ND	12.3	2.08	
Acetophenone	ND	12.3	1.38	
Benzaldehyde	ND	12.3	1.04	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-04
Lab ID:	100867-28
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	93.96
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	79.8		51	159
2 - Fluorobiphenyl	93.8		55	148
p - Terphenyl - d14	99		43	148
Phenol - d5	103		41	161
2 - Fluorophenol	78		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	12.8	2.57	
bis(2-Chloroethyl)ether	ND	12.8	2.45	
2-Chlorophenol	ND	12.8	1.93	
1,3-Dichlorobenzene	ND	12.8	1.8	
1,4-Dichlorobenzene	ND	12.8	2.05	
Benzyl Alcohol	ND	12.8	2.7	
1,2-Dichlorobenzene	ND	12.8	1.32	
2-Methylphenol	ND	12.8	1.54	
bis(2-Chloroisopropyl)ether	ND	12.8	3.34	
3- & 4-Methylphenol	4.75	12.8	1.9	J
N-nitroso-di-n-propylamine	ND	12.8	1.41	
Hexachloroethane	ND	12.8	2.44	
Nitrobenzene	ND	12.8	1.76	
Isophorone	ND	12.8	1.8	
2-Nitrophenol	ND	12.8	1.8	
2,4-Dimethylphenol	ND	12.8	1.41	
Benzoic Acid	ND	32.1	4.37	
bis(2-Chloroethoxy)methane	ND	12.8	1.54	
2,4-Dichlorophenol	ND	12.8	1.41	
1,2,4-Trichlorobenzene	ND	12.8	1.07	
Naphthalene	68.8	1.28	0.601	
4-Chloroaniline	ND	12.8	1.19	
Hexachlorobutadiene	ND	12.8	1.16	
4-Chloro-3-methylphenol	ND	12.8	1.41	
2-Methylnaphthalene	20.9	1.28	0.2	
Hexachlorocyclopentadiene	ND	12.8	1.81	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-28 continued...

Analyte		Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND		12.8	1.71	
2,4,5-Trichlorophenol	ND		12.8	2.31	
2-Chloronaphthalene	ND		1.28	0.385	
2-Nitroaniline	ND		12.8	1.67	
Dimethylphthalate	ND		12.8	1.41	
Acenaphthylene		5.01	1.28	0.56	
2,6-Dinitrotoluene	ND		12.8	2.31	
3-Nitroaniline	ND		12.8	2.18	
Acenaphthene		239	1.28	0.636	
2,4-Dinitrophenol	ND		12.8	3.08	
4-Nitrophenol	ND		12.8	2.44	
Dibenzofuran		122	12.8	1.49	
2,4-Dinitrotoluene	ND		12.8	1.67	
Diethylphthalate	ND		12.8	2.18	
4-Chlorophenylphenylether	ND		12.8	2.16	
Fluorene		205	1.28	0.6	
4-Nitroaniline	ND		12.8	2.18	
4,6-Dinitro-2-methylphenol	ND		32.1	4.75	
N-Nitrosodiphenylamine	ND		12.8	1.03	
4-Bromophenylphenylether	ND		12.8	1.71	
Hexachlorobenzene	ND		12.8	1.41	
Pentachlorophenol	ND		12.8	2.7	
Phenanthrene		1050	1.28	0.274	D10
Anthracene		317	1.28	0.324	
Di-n-butylphthalate		~~17.9~~ 64.2 U	64.2	11.2	~~J,B1~~
Fluoranthene		1330	1.28	0.6	D10
Pyrene		1000	1.28	0.424	D10
Butylbenzylphthalate	ND		12.8	2.44	
3,3'-Dichlorobenzidine	ND		12.8	1.41	
Benzo(a)anthracene		560	2.57	0.783	
Chrysene		408	2.57	0.754	
bis(2-Ethylhexyl)phthalate		1410	32.1	5.27	D10
Di-n-octylphthalate	ND		12.8	3.34	
Benzo(b)fluoranthene		517	1.28	0.274	
Benzo(k)fluoranthene		203	1.28	0.56	
Benzo(a)pyrene		438	1.28	0.754	
Indeno(1,2,3-cd)pyrene		228	1.28	0.299	
Dibenz(a,h)anthracene		56.9	1.28	0.299	
Benzo(g,h,i)perylene		238	1.28	0.212	
Caprolactum	ND R		128	28.3	
Atrazine	ND		12.8	2.18	
Biphenyl		10.7	12.8	2.18	J
Acetophenone	ND		12.8	1.45	
Benzaldehyde	ND		12.8	1.09	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-13
Lab ID:	100867-29
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	93.36
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	75		51	159
2 - Fluorobiphenyl	83.4		55	148
p - Terphenyl - d14	80.8		43	148
Phenol - d5	147		41	161
2 - Fluorophenol	48.6		42	159
2,4,6 - Tribromophenol	95.6		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	1.49	
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	4.23	
bis(2-Chloroethoxy)methane	ND	12.5	1.49	
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 100867-29 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	1.44	
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	0.996	
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	~~14~~ 62.3 U	62.3	10.8	~~JB1~~
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	ND	31.1	5.11	
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	2.12	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	1.4	
Benzaldehyde	ND	12.5	1.06	

MU 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-327-04
Lab ID:	100867-30
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	94.78
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	71.4		51	159
2 - Fluorobiphenyl	73.2		55	148
p - Terphenyl - d14	71.4		43	148
Phenol - d5	84		41	161
2 - Fluorophenol	48.2		42	159
2,4,6 - Tribromophenol	88.4		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	1.7	
1,4-Dichlorobenzene	ND		12.1	1.94	
Benzyl Alcohol	ND		12.1	2.55	
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	1.7	
2-Nitrophenol	ND		12.1	1.7	
2,4-Dimethylphenol	ND		12.1	1.33	
Benzoic Acid	8.12		30.3	4.12	J
bis(2-Chloroethoxy)methane	ND		12.1	1.45	
2,4-Dichlorophenol	ND		12.1	1.33	
1,2,4-Trichlorobenzene	ND		12.1	1.01	
Naphthalene	4.12	U	1.21	0.567	
4-Chloroaniline	ND		12.1	1.13	
Hexachlorobutadiene	ND		12.1	1.09	
4-Chloro-3-methylphenol	ND		12.1	1.33	
2-Methylnaphthalene	3.88		1.21	0.189	
Hexachlorocyclopentadiene	ND		12.1	1.71	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-30 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	0.364	
2-Nitroaniline	ND		12.1	1.58	
Dimethylphthalate		~~2.79~~ 12.1 U	12.1	1.33	~~J~~
Acenaphthylene		8.61	1.21	0.528	
2,6-Dinitrotoluene	ND		12.1	2.18	
3-Nitroaniline	ND		12.1	2.06	
Acenaphthene		30.1	1.21	0.6	
2,4-Dinitrophenol	ND		12.1	2.91	
4-Nitrophenol	ND		12.1	2.3	
Dibenzofuran		18.1	12.1	1.41	
2,4-Dinitrotoluene	ND		12.1	1.58	
Diethylphthalate	ND		12.1	2.06	
4-Chlorophenylphenylether	ND		12.1	2.04	
Fluorene		40.2	1.21	0.566	
4-Nitroaniline	ND		12.1	2.06	
4,6-Dinitro-2-methylphenol	ND		30.3	4.48	
N-Nitrosodiphenylamine	ND		12.1	0.97	
4-Bromophenylphenylether	ND		12.1	1.61	
Hexachlorobenzene	ND		12.1	1.33	
Pentachlorophenol	ND		12.1	2.55	
Phenanthrene		232	1.21	0.258	
Anthracene		53	1.21	0.305	
Di-n-butylphthalate		~~18.6~~ 60.6 U	60.6	10.5	J B1
Fluoranthene		355	1.21	0.566	
Pyrene		274	1.21	0.4	
Butylbenzylphthalate	ND		12.1	2.3	
3,3'-Dichlorobenzidine	ND		12.1	1.33	
Benzo(a)anthracene		171	2.42	0.739	
Chrysene		146	2.42	0.711	
bis(2-Ethylhexyl)phthalate		31.1 U	30.3	4.97	
Di-n-octylphthalate	ND		12.1	3.15	
Benzo(b)fluoranthene		150	1.21	0.258	
Benzo(k)fluoranthene		100	1.21	0.528	
Benzo(a)pyrene		147	1.21	0.711	
Indeno(1,2,3-cd)pyrene		75.4	1.21	0.282	
Dibenz(a,h)anthracene		30.5	1.21	0.282	
Benzo(g,h,i)perylene		76.8	1.21	0.2	
Caprolactum	ND R		121	26.8	
Atrazine	ND		12.1	2.06	
Biphenyl	ND		12.1	2.05	
Acetophenone	ND		12.1	1.37	
Benzaldehyde	ND		12.1	1.03	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	91.27
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	75.6		51	159
2 - Fluorobiphenyl	88		55	148
p - Terphenyl - d14	68.2		43	148
Phenol - d5	104		41	161
2 - Fluorophenol	57		42	159
2,4,6 - Tribromophenol	91.8		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	13.9	2.78	
bis(2-Chloroethyl)ether	ND	13.9	2.66	
2-Chlorophenol	ND	13.9	2.09	
1,3-Dichlorobenzene	ND	13.9	1.95	
1,4-Dichlorobenzene	ND	13.9	2.23	
Benzyl Alcohol	ND	13.9	2.92	
1,2-Dichlorobenzene	ND	13.9	1.43	
2-Methylphenol	ND	13.9	1.67	
bis(2-Chloroisopropyl)ether	ND	13.9	3.62	
3- & 4-Methylphenol	ND	13.9	2.06	
N-nitroso-di-n-propylamine	ND	13.9	1.53	
Hexachloroethane	ND	13.9	2.65	
Nitrobenzene	ND	13.9	1.91	
Isophorone	ND	13.9	1.95	
2-Nitrophenol	ND	13.9	1.95	
2,4-Dimethylphenol	ND	13.9	1.53	
Benzoic Acid	ND	34.8	4.73	
bis(2-Chloroethoxy)methane	ND	13.9	1.67	
2,4-Dichlorophenol	ND	13.9	1.53	
1,2,4-Trichlorobenzene	ND	13.9	1.16	
Naphthalene	ND	1.39	0.652	
4-Chloroaniline	ND	13.9	1.29	
Hexachlorobutadiene	ND	13.9	1.25	
4-Chloro-3-methylphenol	ND	13.9	1.53	
2-Methylnaphthalene	ND	1.39	0.217	
Hexachlorocyclopentadiene	ND	13.9	1.96	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-31 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	13.9	1.85	
2,4,5-Trichlorophenol	ND	13.9	2.51	
2-Chloronaphthalene	ND	1.39	0.418	
2-Nitroaniline	ND	13.9	1.81	
Dimethylphthalate	ND	13.9	1.53	
Acenaphthylene	2.78	1.39	0.607	
2,6-Dinitrotoluene	ND	13.9	2.51	
3-Nitroaniline	ND	13.9	2.37	
Acenaphthene	ND	1.39	0.689	
2,4-Dinitrophenol	ND	13.9	3.34	
4-Nitrophenol	ND	13.9	2.65	
Dibenzofuran	ND	13.9	1.62	
2,4-Dinitrotoluene	ND	13.9	1.81	
Diethylphthalate	ND	13.9	2.37	
4-Chlorophenylphenylether	ND	13.9	2.34	
Fluorene	ND	1.39	0.65	
4-Nitroaniline	ND	13.9	2.37	
4,6-Dinitro-2-methylphenol	ND	34.8	5.15	
N-Nitrosodiphenylamine	ND	13.9	1.11	
4-Bromophenylphenylether	ND	13.9	1.85	
Hexachlorobenzene	ND	13.9	1.53	
Pentachlorophenol	ND	13.9	2.92	
Phenanthrene	8.63	1.39	0.297	
Anthracene	3.9	1.39	0.351	
Di-n-butylphthalate	165 U	69.6	12.1	~~B1~~
Fluoranthene	38 U	1.39	0.65	
Pyrene	25.2	1.39	0.459	
Butylbenzylphthalate	ND	13.9	2.65	
3,3'-Dichlorobenzidine	ND	13.9	1.53	
Benzo(a)anthracene	14.5	2.78	0.849	
Chrysene	17.7	2.78	0.817	
bis(2-Ethylhexyl)phthalate	43.6 U	34.8	5.71	
Di-n-octylphthalate	ND	13.9	3.62	
Benzo(b)fluoranthene	33	1.39	0.297	
Benzo(k)fluoranthene	24.8	1.39	0.607	
Benzo(a)pyrene	28.4	1.39	0.817	
Indeno(1,2,3-cd)pyrene	27.6	1.39	0.324	
Dibenz(a,h)anthracene	ND	1.39	0.324	
Benzo(g,h,i)perylene	36.9	1.39	0.23	
Caprolactum	ND R	139	30.7	
Atrazine	ND	13.9	2.37	
Biphenyl	ND	13.9	2.36	
Acetophenone	ND	13.9	1.57	
Benzaldehyde	ND	13.9	1.18	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	93.46
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	94		51	159
2 - Fluorobiphenyl	90		55	148
p - Terphenyl - d14	68		43	148
Phenol - d5	128		41	161
2 - Fluorophenol	88		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	132	26.3	
bis(2-Chloroethyl)ether	ND	132	25.2	
2-Chlorophenol	ND	132	19.8	
1,3-Dichlorobenzene	ND	132	18.4	
1,4-Dichlorobenzene	ND	132	21.1	
Benzyl Alcohol	ND	132	27.7	
1,2-Dichlorobenzene	ND	132	13.6	
2-Methylphenol	ND	132	15.8	
bis(2-Chloroisopropyl)ether	ND	132	34.2	
3- & 4-Methylphenol	ND	132	19.5	
N-nitroso-di-n-propylamine	ND	132	14.5	
Hexachloroethane	ND	132	25	
Nitrobenzene	ND	132	18	
Isophorone	ND	132	18.4	
2-Nitrophenol	ND	132	18.4	
2,4-Dimethylphenol	ND	132	14.5	
Benzoic Acid	ND	329	44.8	
bis(2-Chloroethoxy)methane	ND	132	15.8	
2,4-Dichlorophenol	ND	132	14.5	
1,2,4-Trichlorobenzene	ND	132	10.9	
Naphthalene	ND	13.2	6.16	
4-Chloroaniline	ND	132	12.2	
Hexachlorobutadiene	ND	132	11.9	
4-Chloro-3-methylphenol	ND	132	14.5	
2-Methylnaphthalene	ND	13.2	2.05	
Hexachlorocyclopentadiene	ND	132	18.6	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-32 continued...

Analyte	Result (ug/kg)	PQL	MDL
2,4,6-Trichlorophenol	ND	132	17.5
2,4,5-Trichlorophenol	ND	132	23.7
2-Chloronaphthalene	ND	13.2	3.95
2-Nitroaniline	ND	132	17.1
Dimethylphthalate	ND	132	14.5
Acenaphthylene	ND	13.2	5.74
2,6-Dinitrotoluene	ND	132	23.7
3-Nitroaniline	ND	132	22.4
Acenaphthene	ND	13.2	6.52
2,4-Dinitrophenol	ND	132	31.6
4-Nitrophenol	ND	132	25
Dibenzofuran	ND	132	15.3
2,4-Dinitrotoluene	ND	132	17.1
Diethylphthalate	ND	132	22.4
4-Chlorophenylphenylether	ND	132	22.1
Fluorene	ND	13.2	6.15
4-Nitroaniline	ND	132	22.4
4,6-Dinitro-2-methylphenol	ND	329	48.7
N-Nitrosodiphenylamine	ND	132	10.5
4-Bromophenylphenylether	ND	132	17.5
Hexachlorobenzene	ND	132	14.5
Pentachlorophenol	1120	132	27.7
Phenanthrene	19.8	13.2	2.8
Anthracene	ND	13.2	3.32
Di-n-butylphthalate	ND	658	115
Fluoranthene	22.4	13.2	6.15
Pyrene	30.3	13.2	4.35
Butylbenzylphthalate	ND	132	25
3,3'-Dichlorobenzidine	ND	132	14.5
Benzo(a)anthracene	ND	26.3	8.03
Chrysene	~~19.8~~ 26.3 U	26.3	7.73
bis(2-Ethylhexyl)phthalate	ND	329	54
Di-n-octylphthalate	ND	132	34.2
Benzo(b)fluoranthene	ND	13.2	2.8
Benzo(k)fluoranthene	ND	13.2	5.74
Benzo(a)pyrene	ND	13.2	7.73
Indeno(1,2,3-cd)pyrene	ND	13.2	3.07
Dibenz(a,h)anthracene	ND	13.2	3.07
Benzo(g,h,i)perylene	ND	13.2	2.17
Caprolactum	ND R	1320	291
Atrazine	ND	132	22.4
Biphenyl	ND	132	22.3
Acetophenone	ND	132	14.8
Benzaldehyde	ND	132	11.2

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-04
Lab ID:	100867-34
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	93.77
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	73.6		51	159
2 - Fluorobiphenyl	86.4		55	148
p - Terphenyl - d14	64.8		43	148
Phenol - d5	80		41	161
2 - Fluorophenol	36	X9	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	2.24	
2-Chlorophenol	ND	11.7	1.76	
1,3-Dichlorobenzene	ND	11.7	1.64	
1,4-Dichlorobenzene	ND	11.7	1.88	
Benzyl Alcohol	ND	11.7	2.46	
1,2-Dichlorobenzene	ND	11.7	1.21	
2-Methylphenol	ND	11.7	1.41	
bis(2-Chloroisopropyl)ether	ND	11.7	3.05	
3- & 4-Methylphenol	ND	11.7	1.73	
N-nitroso-di-n-propylamine	ND	11.7	1.29	
Hexachloroethane	ND	11.7	2.23	
Nitrobenzene	ND	11.7	1.61	
Isophorone	ND	11.7	1.64	
2-Nitrophenol	ND	11.7	1.64	
2,4-Dimethylphenol	ND	11.7	1.29	
Benzoic Acid	91.4	29.3	3.99	
bis(2-Chloroethoxy)methane	ND	11.7	1.41	
2,4-Dichlorophenol	ND	11.7	1.29	
1,2,4-Trichlorobenzene	ND	11.7	0.973	
Naphthalene	3.99 J	1.17	0.549	
4-Chloroaniline	ND	11.7	1.09	
Hexachlorobutadiene	ND	11.7	1.06	
4-Chloro-3-methylphenol	ND	11.7	1.29	
2-Methylnaphthalene	2.81	1.17	0.183	
Hexachlorocyclopentadiene	ND	11.7	1.65	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-34 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		11.7	1.56	
2,4,5-Trichlorophenol	ND		11.7	2.11	
2-Chloronaphthalene	ND		1.17	0.352	
2-Nitroaniline	ND		11.7	1.52	
Dimethylphthalate	ND		11.7	1.29	
Acenaphthylene	ND		1.17	0.511	
2,6-Dinitrotoluene	ND		11.7	2.11	
3-Nitroaniline	ND		11.7	1.99	
Acenaphthene	ND		1.17	0.58	
2,4-Dinitrophenol	ND		11.7	2.81	
4-Nitrophenol	ND		11.7	2.23	
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	1.97	
Fluorene	ND		1.17	0.547	
4-Nitroaniline	ND		11.7	1.99	
4,6-Dinitro-2-methylphenol	ND		29.3	4.34	
N-Nitrosodiphenylamine	ND		11.7	0.938	
4-Bromophenylphenylether	ND		11.7	1.56	
Hexachlorobenzene	ND		11.7	1.29	
Pentachlorophenol	ND		11.7	2.46	
Phenanthrene		13.8	1.17	0.25	
Anthracene		3.87 U	1.17	0.295	
Di-n-butylphthalate		~~20.2~~ 58.6 U	58.6	10.2	J B1
Fluoranthene		42	1.17	0.547	
Pyrene		44	1.17	0.387	
Butylbenzylphthalate	ND		11.7	2.23	
3,3'-Dichlorobenzidine	ND		11.7	1.29	
Benzo(a)anthracene		26.5	2.34	0.715	
Chrysene		32.5	2.34	0.688	
bis(2-Ethylhexyl)phthalate		~~19.8~~ 29.3 U	29.3	4.81	J
Di-n-octylphthalate	ND		11.7	3.05	
Benzo(b)fluoranthene		65.9	1.17	0.25	
Benzo(k)fluoranthene		30.1	1.17	0.511	
Benzo(a)pyrene		49.2	1.17	0.688	
Indeno(1,2,3-cd)pyrene		28	1.17	0.273	
Dibenz(a,h)anthracene	ND		1.17	0.273	
Benzo(g,h,i)perylene		47.2	1.17	0.193	
Caprolactum	ND R		117	25.9	
Atrazine	ND		11.7	1.99	
Biphenyl	ND		11.7	1.99	
Acetophenone		~~2.34~~ 11.7 U	11.7	1.32	J
Benzaldehyde	ND		11.7	0.993	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-001
Lab ID:	100867-35
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	98.44
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	73		51	159
2 - Fluorobiphenyl	82.6		55	148
p - Terphenyl - d14	76.6		43	148
Phenol - d5	61.8		41	161
2 - Fluorophenol	43.2		42	159
2,4,6 - Tribromophenol	98.2		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	1.73	
1,3-Dichlorobenzene	ND	11.5	1.61	
1,4-Dichlorobenzene	ND	11.5	1.84	
Benzyl Alcohol	15.7	11.5	2.42	
1,2-Dichlorobenzene	ND	11.5	1.19	
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	1.27	
Hexachloroethane	ND	11.5	2.19	
Nitrobenzene	ND	11.5	1.58	
Isophorone	ND	11.5	1.61	
2-Nitrophenol	ND	11.5	1.61	
2,4-Dimethylphenol	ND	11.5	1.27	
Benzoic Acid	ND	28.8	3.91	
bis(2-Chloroethoxy)methane	ND	11.5	1.38	
2,4-Dichlorophenol	ND	11.5	1.27	
1,2,4-Trichlorobenzene	ND	11.5	0.956	
Naphthalene	2.07 J	1.15	0.539	
4-Chloroaniline	ND	11.5	1.07	
Hexachlorobutadiene	ND	11.5	1.04	
4-Chloro-3-methylphenol	ND	11.5	1.27	
2-Methylnaphthalene	3.11	1.15	0.18	
Hexachlorocyclopentadiene	ND	11.5	1.62	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-35 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	1.5	
Dimethylphthalate		~~1.61~~ 11.5 U	11.5	1.27	~~J~~
Acenaphthylene	ND		1.15	0.502	
2,6-Dinitrotoluene	ND		11.5	2.07	
3-Nitroaniline	ND		11.5	1.96	
Acenaphthene	ND		1.15	0.57	
2,4-Dinitrophenol	ND		11.5	2.76	
4-Nitrophenol	ND		11.5	2.19	
Dibenzofuran	ND		11.5	1.34	
2,4-Dinitrotoluene	ND		11.5	1.5	
Diethylphthalate		~~6.91~~ 11.5 U	11.5	1.96	~~J~~
4-Chlorophenylphenylether	ND		11.5	1.93	
Fluorene	ND		1.15	0.538	
4-Nitroaniline	ND		11.5	1.96	
4,6-Dinitro-2-methylphenol	ND		28.8	4.26	
N-Nitrosodiphenylamine	ND		11.5	0.921	
4-Bromophenylphenylether	ND		11.5	1.53	
Hexachlorobenzene	ND		11.5	1.27	
Pentachlorophenol	ND		11.5	2.42	
Phenanthrene		2.88 U	1.15	0.245	
Anthracene	ND		1.15	0.29	
Di-n-butylphthalate		~~27.9~~ 57.6 U	57.6	10	J ~~B1~~
Fluoranthene		2.99	1.15	0.538	
Pyrene		2.07	1.15	0.38	
Butylbenzylphthalate		~~11.4~~ 11.5 U	11.5	2.19	~~J B1~~
3,3'-Dichlorobenzidine	ND		11.5	1.27	
Benzo(a)anthracene	ND		2.3	0.702	
Chrysene	ND		2.3	0.676	
bis(2-Ethylhexyl)phthalate		77.8 U	28.8	4.72	
Di-n-octylphthalate		9.44	11.5	2.99	J
Benzo(b)fluoranthene	ND		1.15	0.245	
Benzo(k)fluoranthene	ND		1.15	0.502	
Benzo(a)pyrene	ND		1.15	0.676	
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	1.96	
Biphenyl	ND		11.5	1.95	
Acetophenone	ND		11.5	1.3	
Benzaldehyde	ND		11.5	0.975	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-002
Lab ID:	100867-36
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
% Solids	98.58
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	74.6		51	159
2 - Fluorobiphenyl	86.8		55	148
p - Terphenyl - d14	76		43	148
Phenol - d5	105		41	161
2 - Fluorophenol	56.6		42	159
2,4,6 - Tribromophenol	106		43	156

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Phenol	ND		11.4	2.27	
bis(2-Chloroethyl)ether	ND		11.4	2.17	
2-Chlorophenol	ND		11.4	1.7	
1,3-Dichlorobenzene	ND		11.4	1.59	
1,4-Dichlorobenzene	ND		11.4	1.82	
Benzyl Alcohol	ND		11.4	2.38	
1,2-Dichlorobenzene	ND		11.4	1.17	
2-Methylphenol	ND		11.4	1.36	
bis(2-Chloroisopropyl)ether	ND		11.4	2.95	
3- & 4-Methylphenol	ND		11.4	1.68	
N-nitroso-di-n-propylamine	ND		11.4	1.25	
Hexachloroethane	ND		11.4	2.16	
Nitrobenzene	ND		11.4	1.56	
Isophorone	ND		11.4	1.59	
2-Nitrophenol	ND		11.4	1.59	
2,4-Dimethylphenol	ND		11.4	1.25	
Benzoic Acid	ND		28.4	3.86	
bis(2-Chloroethoxy)methane	ND		11.4	1.36	
2,4-Dichlorophenol	ND		11.4	1.25	
1,2,4-Trichlorobenzene	ND		11.4	0.943	
Naphthalene	ND		1.14	0.531	
4-Chloroaniline	ND		11.4	1.06	
Hexachlorobutadiene	ND		11.4	1.02	
4-Chloro-3-methylphenol	ND		11.4	1.25	
2-Methylnaphthalene		2.27 U	1.14	0.177	
Hexachlorocyclopentadiene	ND		11.4	1.6	

MW 3/20/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-36 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	11.4	1.51	
2,4,5-Trichlorophenol	ND	11.4	2.04	
2-Chloronaphthalene	ND	1.14	0.341	
2-Nitroaniline	ND	11.4	1.48	
Dimethylphthalate	ND	11.4	1.25	
Acenaphthylene	ND	1.14	0.495	
2,6-Dinitrotoluene	ND	11.4	2.04	
3-Nitroaniline	ND	11.4	1.93	
Acenaphthene	ND	1.14	0.562	
2,4-Dinitrophenol	ND	11.4	2.73	
4-Nitrophenol	ND	11.4	2.16	
Dibenzofuran	ND	11.4	1.32	
2,4-Dinitrotoluene	ND	11.4	1.48	
Diethylphthalate	~~8.63~~ 11.4 U	11.4	1.93	~~J~~
4-Chlorophenylphenylether	ND	11.4	1.91	
Fluorene	ND	1.14	0.53	
4-Nitroaniline	ND	11.4	1.93	
4,6-Dinitro-2-methylphenol	ND	28.4	4.2	
N-Nitrosodiphenylamine	ND	11.4	0.908	
4-Bromophenylphenylether	ND	11.4	1.51	
Hexachlorobenzene	ND	11.4	1.25	
Pentachlorophenol	ND	11.4	2.38	
Phenanthrene	ND	1.14	0.242	
Anthracene	ND	1.14	0.286	
Di-n-butylphthalate	~~26.5~~ 56.8 U	56.8	9.88	~~J-B1~~
Fluoranthene	ND	1.14	0.53	
Pyrene	ND	1.14	0.375	
Butylbenzylphthalate	~~5.79~~ 11.4 U	11.4	2.16	~~J-B1~~
3,3'-Dichlorobenzidine	ND	11.4	1.25	
Benzo(a)anthracene	ND	2.27	0.693	
Chrysene	ND	2.27	0.667	
bis(2-Ethylhexyl)phthalate	53.3 U	28.4	4.66	
Di-n-octylphthalate	3.41	11.4	2.95	J
Benzo(b)fluoranthene	ND	1.14	0.242	
Benzo(k)fluoranthene	ND	1.14	0.495	
Benzo(a)pyrene	ND	1.14	0.667	
Indeno(1,2,3-cd)pyrene	ND	1.14	0.265	
Dibenz(a,h)anthracene	ND	1.14	0.265	
Benzo(g,h,i)perylene	ND	1.14	0.187	
Caprolactum	ND R	114	25.1	
Atrazine	ND	11.4	1.93	
Biphenyl	ND	11.4	1.92	
Acetophenone	ND	11.4	1.28	
Benzaldehyde	ND	11.4	0.962	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-003
Lab ID:	100867-37
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	98.39
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	73.6		51	159
2 - Fluorobiphenyl	88		55	148
p - Terphenyl - d14	81.2		43	148
Phenol - d5	99.2		41	161
2 - Fluorophenol	64.2		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	13.1	2.63	
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	2.76	
1,2-Dichlorobenzene	ND	13.1	1.35	
2-Methylphenol	ND	13.1	1.58	
bis(2-Chloroisopropyl)ether	ND	13.1	3.42	
3- & 4-Methylphenol	ND	13.1	1.94	
N-nitroso-di-n-propylamine	ND	13.1	1.45	
Hexachloroethane	ND	13.1	2.5	
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	1.45	
Benzoic Acid	ND	32.8	4.47	
bis(2-Chloroethoxy)methane	ND	13.1	1.58	
2,4-Dichlorophenol	ND	13.1	1.45	
1,2,4-Trichlorobenzene	ND	13.1	1.09	
Naphthalene	ND	1.31	0.615	
4-Chloroaniline	ND	13.1	1.22	
Hexachlorobutadiene	ND	13.1	1.18	
4-Chloro-3-methylphenol	ND	13.1	1.45	
2-Methylnaphthalene	2.1	1.31	0.205	U
Hexachlorocyclopentadiene	ND	13.1	1.85	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-37 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		13.1	1.75	
2,4,5-Trichlorophenol	ND		13.1	2.37	
2-Chloronaphthalene	ND		1.31	0.394	
2-Nitroaniline	ND		13.1	1.71	
Dimethylphthalate	ND		13.1	1.45	
Acenaphthylene	ND		1.31	0.573	
2,6-Dinitrotoluene	ND		13.1	2.37	
3-Nitroaniline	ND		13.1	2.23	
Acenaphthene	ND		1.31	0.65	
2,4-Dinitrophenol	ND		13.1	3.15	
4-Nitrophenol	ND	U5	13.1	2.5	
Dibenzofuran	ND		13.1	1.52	
2,4-Dinitrotoluene	ND		13.1	1.71	
Diethylphthalate		~~4.2~~ 13.1 U	13.1	2.23	~~J~~
4-Chlorophenylphenylether	ND		13.1	2.21	
Fluorene	ND		1.31	0.614	
4-Nitroaniline	ND		13.1	2.23	
4,6-Dinitro-2-methylphenol	ND		32.8	4.86	
N-Nitrosodiphenylamine	ND		13.1	1.05	
4-Bromophenylphenylether	ND		13.1	1.75	
Hexachlorobenzene	ND		13.1	1.45	
Pentachlorophenol	ND	U5	13.1	2.76	
Phenanthrene	ND		1.31	0.28	
Anthracene	ND		1.31	0.331	
Di-n-butylphthalate		~~21.5~~ 65.7 U	65.7	11.4	~~JB1~~
Fluoranthene	ND		1.31	0.614	
Pyrene		1.84	1.31	0.434	
Butylbenzylphthalate		~~4.47~~ 13.1 U	13.1	2.5	~~JB1~~
3,3'-Dichlorobenzidine	ND		13.1	1.45	
Benzo(a)anthracene	ND		2.63	0.802	
Chrysene	ND		2.63	0.771	
bis(2-Ethylhexyl)phthalate		~~27.6~~ 32.8 U	32.8	5.39	~~J~~
Di-n-octylphthalate	ND		13.1	3.42	
Benzo(b)fluoranthene	ND		1.31	0.28	
Benzo(k)fluoranthene	ND		1.31	0.573	
Benzo(a)pyrene	ND		1.31	0.771	
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	0.217	
Caprolactum	ND	R	131	29	
Atrazine	ND		13.1	2.23	
Biphenyl	ND		13.1	2.23	
Acetophenone	ND		13.1	1.48	
Benzaldehyde	ND		13.1	1.11	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-004
Lab ID:	100867-38
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	98.62
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	89.6		51	159
2 - Fluorobiphenyl	80.4		55	148
p - Terphenyl - d14	63.2		43	148
Phenol - d5	91.6		41	161
2 - Fluorophenol	43.8		42	159
2,4,6 - Tribromophenol	97		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	2.43	
2-Chlorophenol	ND	12.7	1.91	
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	31.8	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	6.23 U	1.27	0.595	
4-Chloroaniline	ND	12.7	1.18	
Hexachlorobutadiene	ND	12.7	1.14	
4-Chloro-3-methylphenol	ND	12.7	1.4	
2-Methylnaphthalene	6.1	1.27	0.198	
Hexachlorocyclopentadiene	ND	12.7	1.79	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-38 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	0.381	
2-Nitroaniline	ND		12.7	1.65	
Dimethylphthalate	ND		12.7	1.4	
Acenaphthylene	ND		1.27	0.554	
2,6-Dinitrotoluene	ND		12.7	2.29	
3-Nitroaniline	ND		12.7	2.16	
Acenaphthene	ND		1.27	0.629	
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		~~5.08~~ 12.7 U	12.7	2.16	~~J~~
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		31.8	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		2.29	1.27	0.271	
Anthracene	ND		1.27	0.32	
Di-n-butylphthalate		~~10.7~~ 63.5 U	63.5	11.1	~~JB1~~
Fluoranthene		2.16	1.27	0.593	
Pyrene		2.67	1.27	0.419	
Butylbenzylphthalate		~~4.19~~ 12.7 U	12.7	2.41	~~JB1~~
3,3'-Dichlorobenzidine	ND		12.7	1.4	
Benzo(a)anthracene	ND		2.54	0.775	
Chrysene		~~1.78~~ 2.54 U	2.54	0.746	~~J~~
bis(2-Ethylhexyl)phthalate		~~29.7~~ 31.8 U	31.8	5.21	~~J~~
Di-n-octylphthalate	ND		12.7	3.3	
Benzo(b)fluoranthene		2.16	1.27	0.271	
Benzo(k)fluoranthene	ND		1.27	0.554	
Benzo(a)pyrene	ND		1.27	0.746	
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	0.21	
Caprolactum	ND		127	28	
Atrazine	ND		12.7	2.16	
Biphenyl	ND		12.7	2.15	
Acetophenone	ND		12.7	1.43	
Benzaldehyde	ND		12.7	1.08	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-005
Lab ID:	100867-39
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	98.59
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	63.6		51	159
2 - Fluorobiphenyl	84		55	148
p - Terphenyl - d14	65.4		43	148
Phenol - d5	72.8		41	161
2 - Fluorophenol	83.6		42	159
2,4,6 - Tribromophenol	93.8		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	1.84	
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	2.33	
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	1.71	1.22	0.573	
4-Chloroaniline	ND	12.2	1.14	
Hexachlorobutadiene	ND	12.2	1.1	
4-Chloro-3-methylphenol	ND	12.2	1.35	
2-Methylnaphthalene	3.06	1.22	0.191	
Hexachlorocyclopentadiene	ND	12.2	1.73	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-39 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	0.534	
2,6-Dinitrotoluene	ND	12.2	2.2	
3-Nitroaniline	ND	12.2	2.08	
Acenaphthene	ND	1.22	0.606	
2,4-Dinitrophenol	ND	12.2	2.94	
4-Nitrophenol	ND	12.2	2.33	
Dibenzofuran	ND	12.2	1.42	
2,4-Dinitrotoluene	ND	12.2	1.59	
Diethylphthalate	~~3.8~~ 12.2 U	12.2	2.08	~~J~~
4-Chlorophenylphenylether	ND	12.2	2.06	
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	ND	1.22	0.261	
Anthracene	ND	1.22	0.308	
Di-n-butylphthalate	~~10.2~~ 61.2 U	61.2	10.6	~~JB1~~
Fluoranthene	ND	1.22	0.571	
Pyrene	ND	1.22	0.404	
Butylbenzylphthalate	~~4.53~~ 12.2 U	12.2	2.33	~~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	~~28.9~~ 30.6 U	30.6	5.02	~~J~~
Di-n-octylphthalate	ND	12.2	3.18	
Benzo(b)fluoranthene	ND	1.22	0.261	
Benzo(k)fluoranthene	ND	1.22	0.534	
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	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-304
Lab ID:	100867-40
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	98.67
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	69.4		51	159
2 - Fluorobiphenyl	89.6		55	148
p - Terphenyl - d14	83.6		43	148
Phenol - d5	80.6		41	161
2 - Fluorophenol	67.6		42	159
2,4,6 - Tribromophenol	107		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	4.36	1.32	0.618	U
4-Chloroaniline	ND	13.2	1.23	
Hexachlorobutadiene	ND	13.2	1.19	
4-Chloro-3-methylphenol	ND	13.2	1.45	
2-Methylnaphthalene	6.2	1.32	0.206	
Hexachlorocyclopentadiene	ND	13.2	1.86	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-40 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	0.575	
2,6-Dinitrotoluene	ND	13.2	2.38	
3-Nitroaniline	ND	13.2	2.24	
Acenaphthene	ND	1.32	0.653	
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	~~5.04~~ 13.2 U	13.2	2.24	~~J~~
4-Chlorophenylphenylether	ND	13.2	2.22	
Fluorene	ND	1.32	0.616	
4-Nitroaniline	ND	13.2	2.24	
4,6-Dinitro-2-methylphenol	ND	33	4.88	
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	1.98 U	1.32	0.281	
Anthracene	ND	1.32	0.333	
Di-n-butylphthalate	~~27.8~~ 66 U	66	11.5	~~JB1~~
Fluoranthene	ND	1.32	0.616	
Pyrene	ND	1.32	0.436	
Butylbenzylphthalate	~~5.81~~ 13.2 U	13.2	2.51	~~JB1~~
3,3'-Dichlorobenzidine	ND	13.2	1.45	
Benzo(a)anthracene	ND	2.64	0.805	
Chrysene	ND	2.64	0.775	
bis(2-Ethylhexyl)phthalate	40.4 U	33	5.41	
Di-n-octylphthalate	ND	13.2	3.43	
Benzo(b)fluoranthene	ND	1.32	0.281	
Benzo(k)fluoranthene	ND	1.32	0.575	
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	29.1	
Atrazine	ND	13.2	2.24	
Biphenyl	ND	13.2	2.24	
Acetophenone	ND	13.2	1.49	
Benzaldehyde	ND	13.2	1.12	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-001
Lab ID:	100867-41
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	95.29
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	73.6		51	159
2 - Fluorobiphenyl	89.4		55	148
p - Terphenyl - d14	81.2		43	148
Phenol - d5	11	X9	41	161
2 - Fluorophenol	3	X9	42	159
2,4,6 - Tribromophenol	-	X9	43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND R	12.4	2.47	
bis(2-Chloroethyl)ether	ND	12.4	2.36	
2-Chlorophenol	ND R	12.4	1.85	
1,3-Dichlorobenzene	ND	12.4	1.73	
1,4-Dichlorobenzene	ND	12.4	1.98	
Benzyl Alcohol	ND R	12.4	2.59	
1,2-Dichlorobenzene	ND	12.4	1.27	
2-Methylphenol	ND R	12.4	1.48	
bis(2-Chloroisopropyl)ether	ND	12.4	3.21	
3- & 4-Methylphenol	ND R	12.4	1.83	
N-nitroso-di-n-propylamine	ND	12.4	1.36	
Hexachloroethane	ND	12.4	2.35	
Nitrobenzene	ND	12.4	1.69	
Isophorone	ND	12.4	1.73	
2-Nitrophenol	ND R	12.4	1.73	
2,4-Dimethylphenol	1.73 J	12.4	1.36	J
Benzoic Acid	ND	30.9	4.2	
bis(2-Chloroethoxy)methane	ND	12.4	1.48	
2,4-Dichlorophenol	ND R	12.4	1.36	
1,2,4-Trichlorobenzene	ND	12.4	1.03	
Naphthalene	ND	1.24	0.578	
4-Chloroaniline	ND	12.4	1.15	
Hexachlorobutadiene	ND	12.4	1.11	
4-Chloro-3-methylphenol	ND R	12.4	1.36	
2-Methylnaphthalene	ND	1.24	0.193	
Hexachlorocyclopentadiene	ND	12.4	1.74	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-41 continued...

Analyte		Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND	R		12.4	1.64	
2,4,5-Trichlorophenol	ND	R		12.4	2.22	
2-Chloronaphthalene	ND			1.24	0.371	
2-Nitroaniline	ND			12.4	1.61	
Dimethylphthalate	ND			12.4	1.36	
Acenaphthylene	ND			1.24	0.539	
2,6-Dinitrotoluene	ND			12.4	2.22	
3-Nitroaniline	ND			12.4	2.1	
Acenaphthene	ND			1.24	0.612	
2,4-Dinitrophenol	ND	R		12.4	2.97	
4-Nitrophenol	ND	R		12.4	2.35	
Dibenzofuran	ND			12.4	1.43	
2,4-Dinitrotoluene	ND			12.4	1.61	
Diethylphthalate	ND			12.4	2.1	
4-Chlorophenylphenylether	ND			12.4	2.08	
Fluorene	ND			1.24	0.577	
4-Nitroaniline	ND			12.4	2.1	
4,6-Dinitro-2-methylphenol	ND	R		30.9	4.57	
N-Nitrosodiphenylamine	ND			12.4	0.988	
4-Bromophenylphenylether	ND			12.4	1.64	
Hexachlorobenzene	ND			12.4	1.36	
Pentachlorophenol	ND	R		12.4	2.59	
Phenanthrene		3.46	U	1.24	0.263	
Anthracene	ND			1.24	0.311	
Di-n-butylphthalate		~~15.4~~	61.8 U	61.8	10.7	~~JBT~~
Fluoranthene		9.88		1.24	0.577	
Pyrene		6.42		1.24	0.408	
Butylbenzylphthalate	ND			12.4	2.35	
3,3'-Dichlorobenzidine	ND			12.4	1.36	
Benzo(a)anthracene		4.08		2.47	0.754	
Chrysene		4.2		2.47	0.725	
bis(2-Ethylhexyl)phthalate		39.2	U	30.9	5.07	
Di-n-octylphthalate	ND			12.4	3.21	
Benzo(b)fluoranthene		3.71		1.24	0.263	
Benzo(k)fluoranthene	ND			1.24	0.539	
Benzo(a)pyrene		2.72		1.24	0.725	
Indeno(1,2,3-cd)pyrene	ND			1.24	0.288	
Dibenz(a,h)anthracene	ND			1.24	0.288	
Benzo(g,h,i)perylene	ND			1.24	0.204	
Caprolactum	ND	R		124	27.3	
Atrazine	ND			12.4	2.1	
Biphenyl	ND			12.4	2.09	
Acetophenone	ND			12.4	1.39	
Benzaldehyde	ND			12.4	1.05	

MN 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-301
Lab ID:	100867-42
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	96.2
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	57.6		51	159
2 - Fluorobiphenyl	69		55	148
p - Terphenyl - d14	83		43	148
Phenol - d5	28.4	X9	41	161
2 - Fluorophenol	10.4	X9	42	159
2,4,6 - Tribromophenol	-	X9	43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)		PQL	MDL	Flags
Phenol	ND	R	13.3	2.67	
bis(2-Chloroethyl)ether	ND		13.3	2.55	
2-Chlorophenol	ND	R	13.3	2	
1,3-Dichlorobenzene	ND		13.3	1.87	
1,4-Dichlorobenzene	ND		13.3	2.14	
Benzyl Alcohol	ND	R	13.3	2.8	
1,2-Dichlorobenzene	ND		13.3	1.37	
2-Methylphenol	ND	R	13.3	1.6	
bis(2-Chloroisopropyl)ether	ND		13.3	3.47	
3- & 4-Methylphenol	ND	R	13.3	1.98	
N-nitroso-di-n-propylamine	ND		13.3	1.47	
Hexachloroethane	ND		13.3	2.54	
Nitrobenzene	ND		13.3	1.83	
Isophorone	ND		13.3	1.87	
2-Nitrophenol	ND	R	13.3	1.87	
2,4-Dimethylphenol	ND	R	13.3	1.47	
Benzoic Acid	ND		33.4	4.54	
bis(2-Chloroethoxy)methane	ND		13.3	1.6	
2,4-Dichlorophenol	ND	R	13.3	1.47	
1,2,4-Trichlorobenzene	ND		13.3	1.11	
Naphthalene	ND		1.33	0.625	
4-Chloroaniline	ND		13.3	1.24	
Hexachlorobutadiene	ND		13.3	1.2	
4-Chloro-3-methylphenol	ND	R	13.3	1.47	
2-Methylnaphthalene	ND		1.33	0.208	
Hexachlorocyclopentadiene	ND		13.3	1.88	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-42 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND R	13.3	1.78	
2,4,5-Trichlorophenol	ND R	13.3	2.4	
2-Chloronaphthalene	ND	1.33	0.4	
2-Nitroaniline	ND	13.3	1.74	
Dimethylphthalate	ND	13.3	1.47	
Acenaphthylene	ND	1.33	0.582	
2,6-Dinitrotoluene	ND	13.3	2.4	
3-Nitroaniline	ND	13.3	2.27	
Acenaphthene	ND	1.33	0.661	
2,4-Dinitrophenol	ND R	13.3	3.2	
4-Nitrophenol	ND R	13.3	2.54	
Dibenzofuran	2.27	13.3	1.55	J
2,4-Dinitrotoluene	ND	13.3	1.74	
Diethylphthalate	ND	13.3	2.27	
4-Chlorophenylphenylether	ND	13.3	2.24	
Fluorene	19.6	1.33	0.623	
4-Nitroaniline	ND	13.3	2.27	
4,6-Dinitro-2-methylphenol	ND R	33.4	4.94	
N-Nitrosodiphenylamine	8.94	13.3	1.07	J
4-Bromophenylphenylether	ND	13.3	1.78	
Hexachlorobenzene	ND	13.3	1.47	
Pentachlorophenol	ND R	13.3	2.8	
Phenanthrene	27.8	1.33	0.284	
Anthracene	ND	1.33	0.336	
Di-n-butylphthalate	~~18.7~~ 66.7 U	66.7	11.6	~~J B1~~
Fluoranthene	5.61	1.33	0.623	
Pyrene	4.94	1.33	0.44	
Butylbenzylphthalate	~~4.4~~ 13.3 U	13.3	2.54	~~J B1~~
3,3'-Dichlorobenzidine	ND	13.3	1.47	
Benzo(a)anthracene	2.54	2.67	0.814	J
Chrysene	3.2	2.67	0.783	
bis(2-Ethylhexyl)phthalate	~~32.4~~ 33.4 U	33.4	5.47	~~J~~
Di-n-octylphthalate	ND	13.3	3.47	
Benzo(b)fluoranthene	2.54	1.33	0.284	
Benzo(k)fluoranthene	ND	1.33	0.582	
Benzo(a)pyrene	1.87	1.33	0.783	
Indeno(1,2,3-cd)pyrene	ND	1.33	0.311	
Dibenz(a,h)anthracene	ND	1.33	0.311	
Benzo(g,h,i)perylene	ND	1.33	0.22	
Caprolactum	ND R	133	29.5	
Atrazine	ND	13.3	2.27	
Biphenyl	ND	13.3	2.26	
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:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	49.83
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	40.4	X9	51	159
2 - Fluorobiphenyl	47.8	X9	55	148
p - Terphenyl - d14	52.2		43	148
Phenol - d5	61.8		41	161
2 - Fluorophenol	63.4		42	159
2,4,6 - Tribromophenol	28.8	X9	43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	25.7	5.15	
bis(2-Chloroethyl)ether	ND	25.7	4.92	
2-Chlorophenol	ND	25.7	3.86	
1,3-Dichlorobenzene	ND	25.7	3.6	
1,4-Dichlorobenzene	ND	25.7	4.12	
Benzyl Alcohol	ND	25.7	5.41	
1,2-Dichlorobenzene	ND	25.7	2.65	
2-Methylphenol	ND	25.7	3.09	
bis(2-Chloroisopropyl)ether	ND	25.7	6.69	
3- & 4-Methylphenol	ND	25.7	3.81	
N-nitroso-di-n-propylamine	ND	25.7	2.83	
Hexachloroethane	ND	25.7	4.89	
Nitrobenzene	ND	25.7	3.53	
Isophorone	ND	25.7	3.6	
2-Nitrophenol	ND	25.7	3.6	
2,4-Dimethylphenol	ND	25.7	2.83	
Benzoic Acid	ND	64.4	8.75	
bis(2-Chloroethoxy)methane	ND	25.7	3.09	
2,4-Dichlorophenol	ND	25.7	2.83	
1,2,4-Trichlorobenzene	ND	25.7	2.14	
Naphthalene	60.8 U	2.57	1.2	
4-Chloroaniline	ND	25.7	2.39	
Hexachlorobutadiene	ND	25.7	2.32	
4-Chloro-3-methylphenol	ND	25.7	2.83	
2-Methylnaphthalene	12.9	2.57	0.402	
Hexachlorocyclopentadiene	ND	25.7	3.63	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-43 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		25.7	3.42	
2,4,5-Trichlorophenol	ND		25.7	4.63	
2-Chloronaphthalene	4.89	U	2.57	0.772	
2-Nitroaniline	ND		25.7	3.35	
Dimethylphthalate	ND		25.7	2.83	
Acenaphthylene	53.3		2.57	1.12	
2,6-Dinitrotoluene	ND		25.7	4.63	
3-Nitroaniline	ND		25.7	4.38	
Acenaphthene	ND		2.57	1.27	
2,4-Dinitrophenol	ND		25.7	6.18	
4-Nitrophenol	66.2		25.7	4.89	
Dibenzofuran	6.95		25.7	2.99	J
2,4-Dinitrotoluene	ND		25.7	3.35	
Diethylphthalate	ND		25.7	4.38	
4-Chlorophenylphenylether	ND		25.7	4.32	
Fluorene	14.4	U	2.57	1.2	
4-Nitroaniline	ND		25.7	4.38	
4,6-Dinitro-2-methylphenol	ND		64.4	9.53	
N-Nitrosodiphenylamine	ND		25.7	2.06	
4-Bromophenylphenylether	ND		25.7	3.42	
Hexachlorobenzene	ND		25.7	2.83	
Pentachlorophenol	ND		25.7	5.41	
Phenanthrene	72.3		2.57	0.548	
Anthracene	69.8	U	2.57	0.649	
Di-n-butylphthalate	~~76.2~~ 129	U	129	22.4	~~J-B1~~
Fluoranthene	186		2.57	1.2	
Pyrene	241		2.57	0.85	
Butylbenzylphthalate	ND		25.7	4.89	
3,3'-Dichlorobenzidine	ND		25.7	2.83	
Benzo(a)anthracene	171		5.15	1.57	
Chrysene	145		5.15	1.51	
bis(2-Ethylhexyl)phthalate	395	U	64.4	10.6	~~B1~~
Di-n-octylphthalate	ND		25.7	6.69	
Benzo(b)fluoranthene	169		2.57	0.548	
Benzo(k)fluoranthene	60.2		2.57	1.12	
Benzo(a)pyrene	276		2.57	1.51	
Indeno(1,2,3-cd)pyrene	ND		2.57	0.6	
Dibenz(a,h)anthracene	ND		2.57	0.6	
Benzo(g,h,i)perylene	161		2.57	0.425	
Caprolactum	ND	R	257	56.8	
Atrazine	ND		25.7	4.37	
Biphenyl	ND		25.7	4.36	
Acetophenone	ND		25.7	2.9	
Benzaldehyde	ND	R	25.7	2.18	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	58.4
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	62.4		51	159
2 - Fluorobiphenyl	68		55	148
p - Terphenyl - d14	63		43	148
Phenol - d5	76.8		41	161
2 - Fluorophenol	80		42	159
2,4,6 - Tribromophenol	37.6	X9	43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	20.8	4.16	
bis(2-Chloroethyl)ether	ND	20.8	3.97	
2-Chlorophenol	ND	20.8	3.12	
1,3-Dichlorobenzene	ND	20.8	2.91	
1,4-Dichlorobenzene	ND	20.8	3.33	
Benzyl Alcohol	ND	20.8	4.37	
1,2-Dichlorobenzene	ND	20.8	2.14	
2-Methylphenol	ND	20.8	2.5	
bis(2-Chloroisopropyl)ether	ND	20.8	5.41	
3- & 4-Methylphenol	ND	20.8	3.08	
N-nitroso-di-n-propylamine	ND	20.8	2.29	
Hexachloroethane	ND	20.8	3.95	
Nitrobenzene	ND	20.8	2.85	
Isophorone	ND	20.8	2.91	
2-Nitrophenol	ND	20.8	2.91	
2,4-Dimethylphenol	ND	20.8	2.29	
Benzoic Acid	ND	52	7.07	
bis(2-Chloroethoxy)methane	ND	20.8	2.5	
2,4-Dichlorophenol	ND	20.8	2.29	
1,2,4-Trichlorobenzene	ND	20.8	1.73	
Naphthalene	56 U	2.08	0.974	
4-Chloroaniline	ND	20.8	1.93	
Hexachlorobutadiene	ND	20.8	1.87	
4-Chloro-3-methylphenol	ND	20.8	2.29	
2-Methylnaphthalene	7.7	2.08	0.325	
Hexachlorocyclopentadiene	ND	20.8	2.93	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-44 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		20.8	2.77	
2,4,5-Trichlorophenol	ND		20.8	3.74	
2-Chloronaphthalene	ND		2.08	0.624	
2-Nitroaniline	ND		20.8	2.7	
Dimethylphthalate		~~13.9~~ 20.8 U	20.8	2.29	~~J~~
Acenaphthylene		56.2	2.08	0.907	
2,6-Dinitrotoluene	ND		20.8	3.74	
3-Nitroaniline	ND		20.8	3.54	
Acenaphthene	ND		2.08	1.03	
2,4-Dinitrophenol	ND		20.8	4.99	
4-Nitrophenol	ND		20.8	3.95	
Dibenzofuran	ND		20.8	2.41	
2,4-Dinitrotoluene	ND		20.8	2.7	
Diethylphthalate	ND		20.8	3.54	
4-Chlorophenylphenylether	ND		20.8	3.49	
Fluorene	ND		2.08	0.971	
4-Nitroaniline	ND		20.8	3.54	
4,6-Dinitro-2-methylphenol	ND		52	7.7	
N-Nitrosodiphenylamine	ND		20.8	1.66	
4-Bromophenylphenylether	ND		20.8	2.77	
Hexachlorobenzene	ND		20.8	2.29	
Pentachlorophenol	ND		20.8	4.37	
Phenanthrene		37	2.08	0.443	
Anthracene		62.4	2.08	0.524	
Di-n-butylphthalate		~~30.8~~ 104 U	104	18.1	~~J B1~~
Fluoranthene		135	2.08	0.971	
Pyrene		195	2.08	0.686	
Butylbenzylphthalate	ND		20.8	3.95	
3,3'-Dichlorobenzidine	ND		20.8	2.29	
Benzo(a)anthracene		169	4.16	1.27	
Chrysene		196	4.16	1.22	
bis(2-Ethylhexyl)phthalate		310 U	52	8.53	~~B1~~
Di-n-octylphthalate	ND		20.8	5.41	
Benzo(b)fluoranthene	ND		2.08	0.443	
Benzo(k)fluoranthene	ND		2.08	0.907	
Benzo(a)pyrene		203	2.08	1.22	
Indeno(1,2,3-cd)pyrene	ND		2.08	0.485	
Dibenz(a,h)anthracene	ND		2.08	0.485	
Benzo(g,h,i)perylene		74.9	2.08	0.343	
Caprolactum	ND R		208	45.9	
Atrazine	ND		20.8	3.54	
Biphenyl	ND		20.8	3.52	
Acetophenone	ND		20.8	2.34	
Benzaldehyde	ND R		20.8	1.76	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-022-01
Lab ID:	100867-45
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	88.65
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	64		51	159
2 - Fluorobiphenyl	98		55	148
p - Terphenyl - d14	102		43	148
Phenol - d5	58		41	161
2 - Fluorophenol	32	X9	42	159
2,4,6 - Tribromophenol	100		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	147	29.5	
bis(2-Chloroethyl)ether	ND	147	28.1	
2-Chlorophenol	ND	147	22.1	
1,3-Dichlorobenzene	ND	147	20.6	
1,4-Dichlorobenzene	ND	147	23.6	
Benzyl Alcohol	ND	147	30.9	
1,2-Dichlorobenzene	ND	147	15.2	
2-Methylphenol	ND	147	17.7	
bis(2-Chloroisopropyl)ether	ND	147	38.3	
3- & 4-Methylphenol	ND	147	21.8	
N-nitroso-di-n-propylamine	ND	147	16.2	
Hexachloroethane	ND	147	28	
Nitrobenzene	ND	147	20.2	
Isophorone	ND	147	20.6	
2-Nitrophenol	ND	147	20.6	
2,4-Dimethylphenol	ND	147	16.2	
Benzoic Acid	174	368	50.1	J
bis(2-Chloroethoxy)methane	ND	147	17.7	
2,4-Dichlorophenol	ND	147	16.2	
1,2,4-Trichlorobenzene	ND	147	12.2	
Naphthalene	236 U	14.7	6.9	
4-Chloroaniline	ND	147	13.7	
Hexachlorobutadiene	ND	147	13.3	
4-Chloro-3-methylphenol	ND	147	16.2	
2-Methylnaphthalene	ND	14.7	2.3	
Hexachlorocyclopentadiene	ND	147	20.8	

mN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-45 continued...

Analyte		Result (ug/kg)	PQL	MDL
2,4,6-Trichlorophenol	ND		147	19.6
2,4,5-Trichlorophenol	ND		147	26.5
2-Chloronaphthalene	ND		14.7	4.42
2-Nitroaniline	ND		147	19.2
Dimethylphthalate	ND		147	16.2
Acenaphthylene		45.7	14.7	6.42
2,6-Dinitrotoluene	ND		147	26.5
3-Nitroaniline	ND		147	25
Acenaphthene		16.2	14.7	7.29
2,4-Dinitrophenol	ND		147	35.4
4-Nitrophenol	ND		147	28
Dibenzofuran	ND		147	17.1
2,4-Dinitrotoluene	ND		147	19.2
Diethylphthalate	ND		147	25
4-Chlorophenylphenylether	ND		147	24.8
Fluorene		19.2	14.7	6.88
4-Nitroaniline	ND		147	25
4,6-Dinitro-2-methylphenol	ND		368	54.5
N-Nitrosodiphenylamine	ND		147	11.8
4-Bromophenylphenylether	ND		147	19.6
Hexachlorobenzene	ND		147	16.2
Pentachlorophenol	ND		147	30.9
Phenanthrene		81	14.7	3.14
Anthracene		35.4	14.7	3.71
Di-n-butylphthalate	ND		737	128
Fluoranthene		278	14.7	6.88
Pyrene		351	14.7	4.86
Butylbenzylphthalate	ND		147	28
3,3'-Dichlorobenzidine	ND		147	16.2
Benzo(a)anthracene		202	29.5	8.99
Chrysene		186	29.5	8.65
bis(2-Ethylhexyl)phthalate	ND		368	60.4
Di-n-octylphthalate	ND		147	38.3
Benzo(b)fluoranthene	ND		14.7	3.14
Benzo(k)fluoranthene	ND		14.7	6.42
Benzo(a)pyrene		482	14.7	8.65
Indeno(1,2,3-cd)pyrene	ND		14.7	3.43
Dibenz(a,h)anthracene	ND		14.7	3.43
Benzo(g,h,i)perylene		165	14.7	2.43
Caprolactum	ND R		1470	325
Atrazine	ND		147	25
Biphenyl	ND		147	25
Acetophenone	ND		147	16.6
Benzaldehyde	ND R		147	12.5

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-023-01
Lab ID:	100867-46
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	90.77
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	76		51	159
2 - Fluorobiphenyl	98		55	148
p - Terphenyl - d14	66		43	148
Phenol - d5	172	X9	41	161
2 - Fluorophenol	96		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	143	28.6	
bis(2-Chloroethyl)ether	ND	143	27.3	
2-Chlorophenol	ND	143	21.5	
1,3-Dichlorobenzene	ND	143	20	
1,4-Dichlorobenzene	ND	143	22.9	
Benzyl Alcohol	ND	143	30.1	
1,2-Dichlorobenzene	ND	143	14.7	
2-Methylphenol	ND	143	17.2	
bis(2-Chloroisopropyl)ether	ND	143	37.2	
3- & 4-Methylphenol	ND	143	21.2	
N-nitroso-di-n-propylamine	ND	143	15.7	
Hexachloroethane	ND	143	27.2	
Nitrobenzene	ND	143	19.6	
Isophorone	ND	143	20	
2-Nitrophenol	ND	143	20	
2,4-Dimethylphenol	ND	143	15.7	
Benzoic Acid	ND	358	48.7	
bis(2-Chloroethoxy)methane	ND	143	17.2	
2,4-Dichlorophenol	ND	143	15.7	
1,2,4-Trichlorobenzene	ND	143	11.9	
Naphthalene	236 U	14.3	6.7	
4-Chloroaniline	ND	143	13.3	
Hexachlorobutadiene	ND	143	12.9	
4-Chloro-3-methylphenol	ND	143	15.7	
2-Methylnaphthalene	24.3	14.3	2.23	
Hexachlorocyclopentadiene	ND	143	20.2	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-46 continued...

Analyte		Result (ug/kg)	PQL	MDL
2,4,6-Trichlorophenol	ND		143	19
2,4,5-Trichlorophenol	ND		143	25.8
2-Chloronaphthalene	ND		14.3	4.3
2-Nitroaniline	ND		143	18.6
Dimethylphthalate	ND		143	15.7
Acenaphthylene		28.6	14.3	6.24
2,6-Dinitrotoluene	ND		143	25.8
3-Nitroaniline	ND		143	24.3
Acenaphthene		289	14.3	7.09
2,4-Dinitrophenol	ND		143	34.4
4-Nitrophenol	ND		143	27.2
Dibenzofuran		162	143	16.6
2,4-Dinitrotoluene	ND		143	18.6
Diethylphthalate	ND		143	24.3
4-Chlorophenylphenylether	ND		143	24.1
Fluorene		273	14.3	6.69
4-Nitroaniline	ND		143	24.3
4,6-Dinitro-2-methylphenol	ND		358	53
N-Nitrosodiphenylamine	ND		143	11.5
4-Bromophenylphenylether	ND		143	19
Hexachlorobenzene	ND		143	15.7
Pentachlorophenol	ND		143	30.1
Phenanthrene		1270	14.3	3.05
Anthracene		484	14.3	3.61
Di-n-butylphthalate	ND		716	125
Fluoranthene		1750	14.3	6.69
Pyrene		1340	14.3	4.72
Butylbenzylphthalate	ND		143	27.2
3,3'-Dichlorobenzidine	ND		143	15.7
Benzo(a)anthracene		564	28.6	8.73
Chrysene		500	28.6	8.4
bis(2-Ethylhexyl)phthalate	ND		358	58.7
Di-n-octylphthalate	ND		143	37.2
Benzo(b)fluoranthene	ND		14.3	3.05
Benzo(k)fluoranthene	ND		14.3	6.24
Benzo(a)pyrene		906	14.3	8.4
Indeno(1,2,3-cd)pyrene	ND		14.3	3.34
Dibenz(a,h)anthracene	ND		14.3	3.34
Benzo(g,h,i)perylene	ND		14.3	2.36
Caprolactum	ND R		1430	316
Atrazine	ND		143	24.3
Biphenyl	ND		143	24.3
Acetophenone	ND		143	16.1
Benzaldehyde	ND R		143	12.1

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-323-01
Lab ID:	100867-47
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	91.46
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	65.4		51	159
2 - Fluorobiphenyl	77.8		55	148
p - Terphenyl - d14	83.6		43	148
Phenol - d5	54.8		41	161
2 - Fluorophenol	52.6		42	159
2,4,6 - Tribromophenol	80.6		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	2.18	
Benzyl Alcohol	ND	13.6	2.86	
1,2-Dichlorobenzene	ND	13.6	1.4	
2-Methylphenol	ND	13.6	1.63	
bis(2-Chloroisopropyl)ether	ND	13.6	3.54	
3- & 4-Methylphenol	ND	13.6	2.01	
N-nitroso-di-n-propylamine	ND	13.6	1.5	
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	1.5	
Benzoic Acid	21.9	34	4.62	J
bis(2-Chloroethoxy)methane	ND	13.6	1.63	
2,4-Dichlorophenol	ND	13.6	1.5	
1,2,4-Trichlorobenzene	ND	13.6	1.13	
Naphthalene	19.9 U	1.36	0.637	
4-Chloroaniline	ND	13.6	1.26	
Hexachlorobutadiene	ND	13.6	1.22	
4-Chloro-3-methylphenol	ND	13.6	1.5	
2-Methylnaphthalene	3.13	1.36	0.212	
Hexachlorocyclopentadiene	ND	13.6	1.92	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-47 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	1.5	
Acenaphthylene		12		1.36	0.593	
2,6-Dinitrotoluene		7.07		13.6	2.45	J
3-Nitroaniline	ND			13.6	2.31	
Acenaphthene		36.3		1.36	0.673	
2,4-Dinitrophenol	ND			13.6	3.26	
4-Nitrophenol	ND			13.6	2.58	
Dibenzofuran		16.1		13.6	1.58	
2,4-Dinitrotoluene	ND			13.6	1.77	
Diethylphthalate	ND			13.6	2.31	
4-Chlorophenylphenylether	ND			13.6	2.29	
Fluorene		33.9		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	1.5	
Pentachlorophenol	ND			13.6	2.86	
Phenanthrene		218		1.36	0.29	
Anthracene		76.4		1.36	0.343	
Di-n-butylphthalate		~~53.9~~	68 U	68	11.8	~~J,B1~~
Fluoranthene		428		1.36	0.635	
Pyrene		387		1.36	0.449	
Butylbenzylphthalate	ND			13.6	2.58	
3,3'-Dichlorobenzidine	ND			13.6	1.5	
Benzo(a)anthracene		231		2.72	0.83	
Chrysene		264		2.72	0.798	
bis(2-Ethylhexyl)phthalate		~~30.6~~	34 U	34	5.58	~~J,B1~~
Di-n-octylphthalate	ND			13.6	3.54	
Benzo(b)fluoranthene	ND			1.36	0.29	
Benzo(k)fluoranthene	ND			1.36	0.593	
Benzo(a)pyrene		283		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		152		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	1.53	
Benzaldehyde	ND R			13.6	1.15	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-024-01
Lab ID:	100867-48
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	90.43
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	60.4		51	159
2 - Fluorobiphenyl	75.6		55	148
p - Terphenyl - d14	74.8		43	148
Phenol - d5	42.8		41	161
2 - Fluorophenol	51.2		42	159
2,4,6 - Tribromophenol	80.6		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	14	2.8	
bis(2-Chloroethyl)ether	ND	14	2.67	
2-Chlorophenol	ND	14	2.1	
1,3-Dichlorobenzene	ND	14	1.96	
1,4-Dichlorobenzene	ND	14	2.24	
Benzyl Alcohol	ND	14	2.94	
1,2-Dichlorobenzene	ND	14	1.44	
2-Methylphenol	ND	14	1.68	
bis(2-Chloroisopropyl)ether	ND	14	3.64	
3- & 4-Methylphenol	ND	14	2.07	
N-nitroso-di-n-propylamine	ND	14	1.54	
Hexachloroethane	ND	14	2.66	
Nitrobenzene	ND	14	1.92	
Isophorone	ND	14	1.96	
2-Nitrophenol	ND	14	1.96	
2,4-Dimethylphenol	ND	14	1.54	
Benzoic Acid	ND	35	4.76	
bis(2-Chloroethoxy)methane	ND	14	1.68	
2,4-Dichlorophenol	ND	14	1.54	
1,2,4-Trichlorobenzene	ND	14	1.16	
Naphthalene	17.9	1.4	0.655	
4-Chloroaniline	ND	14	1.3	
Hexachlorobutadiene	ND	14	1.26	
4-Chloro-3-methylphenol	ND	14	1.54	
2-Methylnaphthalene	4.9	1.4	0.218	
Hexachlorocyclopentadiene	ND	14	1.97	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-48 continued...

Analyte	Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND		14	1.86	
2,4,5-Trichlorophenol	ND		14	2.52	
2-Chloronaphthalene	ND		1.4	0.42	
2-Nitroaniline	ND		14	1.82	
Dimethylphthalate	ND		14	1.54	
Acenaphthylene	12.7		1.4	0.61	
2,6-Dinitrotoluene	ND		14	2.52	
3-Nitroaniline	ND		14	2.38	
Acenaphthene	53.2		1.4	0.693	
2,4-Dinitrophenol	ND		14	3.36	
4-Nitrophenol	ND		14	2.66	
Dibenzofuran	25.2		14	1.62	
2,4-Dinitrotoluene	ND		14	1.82	
Diethylphthalate	ND		14	2.38	
4-Chlorophenylphenylether	ND		14	2.35	
Fluorene	43.6		1.4	0.653	
4-Nitroaniline	ND		14	2.38	
4,6-Dinitro-2-methylphenol	ND		35	5.18	
N-Nitrosodiphenylamine	ND		14	1.12	
4-Bromophenylphenylether	ND		14	1.86	
Hexachlorobenzene	ND		14	1.54	
Pentachlorophenol	ND		14	2.94	
Phenanthrene	279		1.4	0.298	
Anthracene	104		1.4	0.353	
Di-n-butylphthalate	39.7	70 U	70	12.2	~~J-B1~~
Fluoranthene	447		1.4	0.653	
Pyrene	409		1.4	0.462	
Butylbenzylphthalate	ND		14	2.66	
3,3'-Dichlorobenzidine	ND		14	1.54	
Benzo(a)anthracene	236		2.8	0.853	
Chrysene	278		2.8	0.821	
bis(2-Ethylhexyl)phthalate	22.1	35 U	35	5.74	~~J-B1~~
Di-n-octylphthalate	ND		14	3.64	
Benzo(b)fluoranthene	ND		1.4	0.298	
Benzo(k)fluoranthene	ND		1.4	0.61	
Benzo(a)pyrene	316		1.4	0.821	
Indeno(1,2,3-cd)pyrene	ND		1.4	0.326	
Dibenz(a,h)anthracene	ND		1.4	0.326	
Benzo(g,h,i)perylene	164		1.4	0.231	
Caprolactum	ND R		140	30.9	
Atrazine	ND		14	2.38	
Biphenyl	2.52		14	2.37	J
Acetophenone	ND		14	1.58	
Benzaldehyde	ND R		14	1.19	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-025-01
Lab ID:	100867-49
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	94.03
Dilution Factor	20

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	86		51	159
2 - Fluorobiphenyl	86		55	148
p - Terphenyl - d14	106		43	148
Phenol - d5	172	X9	41	161
2 - Fluorophenol	102		42	159
2,4,6 - Tribromophenol	72		43	156

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Phenol	ND	130	26.1	
bis(2-Chloroethyl)ether	ND	130	24.9	
2-Chlorophenol	ND	130	19.6	
1,3-Dichlorobenzene	ND	130	18.3	
1,4-Dichlorobenzene	ND	130	20.9	
Benzyl Alcohol	ND	130	27.4	
1,2-Dichlorobenzene	ND	130	13.4	
2-Methylphenol	ND	130	15.7	
bis(2-Chloroisopropyl)ether	ND	130	33.9	
3- & 4-Methylphenol	ND	130	19.3	
N-nitroso-di-n-propylamine	ND	130	14.4	
Hexachloroethane	ND	130	24.8	
Nitrobenzene	ND	130	17.9	
Isophorone	ND	130	18.3	
2-Nitrophenol	ND	130	18.3	
2,4-Dimethylphenol	ND	130	14.4	
Benzoic Acid	ND	326	44.4	
bis(2-Chloroethoxy)methane	ND	130	15.7	
2,4-Dichlorophenol	ND	130	14.4	
1,2,4-Trichlorobenzene	ND	130	10.8	
Naphthalene	83.5 U	13	6.11	
4-Chloroaniline	ND	130	12.1	
Hexachlorobutadiene	ND	130	11.7	
4-Chloro-3-methylphenol	ND	130	14.4	
2-Methylnaphthalene	ND	13	2.04	
Hexachlorocyclopentadiene	ND	130	18.4	

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SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-49 continued...

Analyte		Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND			130	17.4	
2,4,5-Trichlorophenol	ND			130	23.5	
2-Chloronaphthalene	ND			13	3.91	
2-Nitroaniline	ND			130	17	
Dimethylphthalate	ND			130	14.4	
Acenaphthylene		58.7		13	5.69	
2,6-Dinitrotoluene	ND			130	23.5	
3-Nitroaniline	ND			130	22.2	
Acenaphthene	ND			13	6.46	
2,4-Dinitrophenol	ND			130	31.3	
4-Nitrophenol	ND			130	24.8	
Dibenzofuran	ND			130	15.1	
2,4-Dinitrotoluene	ND			130	17	
Diethylphthalate	ND			130	22.2	
4-Chlorophenylphenylether	ND			130	21.9	
Fluorene	ND			13	6.09	
4-Nitroaniline	ND			130	22.2	
4,6-Dinitro-2-methylphenol	ND			326	48.3	
N-Nitrosodiphenylamine	ND			130	10.4	
4-Bromophenylphenylether	ND			130	17.4	
Hexachlorobenzene	ND			130	14.4	
Pentachlorophenol	ND			130	27.4	
Phenanthrene		71.8		13	2.78	
Anthracene		41.8		13	3.29	
Di-n-butylphthalate	ND			652	114	
Fluoranthene		217		13	6.09	
Pyrene		239		13	4.31	
Butylbenzylphthalate	ND			130	24.8	
3,3'-Dichlorobenzidine	ND			130	14.4	
Benzo(a)anthracene		129		26.1	7.96	
Chrysene		144		26.1	7.66	
bis(2-Ethylhexyl)phthalate		~~77~~	326 U	326	53.5	~~JB1~~
Di-n-octylphthalate	ND			130	33.9	
Benzo(b)fluoranthene		167		13	2.78	
Benzo(k)fluoranthene		97.9		13	5.69	
Benzo(a)pyrene		214		13	7.66	
Indeno(1,2,3-cd)pyrene		79.6		13	3.04	
Dibenz(a,h)anthracene	ND			13	3.04	
Benzo(g,h,i)perylene		114		13	2.15	
Caprolactum	ND	A		1300	288	
Atrazine	ND			130	22.2	
Biphenyl	ND			130	22.1	
Acetophenone	ND			130	14.7	
Benzaldehyde	ND			130	11.1	

mw 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-05
Lab ID:	100867-50
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	92.87
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Nitrobenzene - d5	69.4		51	159
2 - Fluorobiphenyl	82.2		55	148
p - Terphenyl - d14	77.8		43	148
Phenol - d5	116		41	161
2 - Fluorophenol	79.6		42	159
2,4,6 - Tribromophenol	88.4		43	156

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Phenol	ND	13.7	2.73	
bis(2-Chloroethyl)ether	ND	13.7	2.61	
2-Chlorophenol	ND	13.7	2.05	
1,3-Dichlorobenzene	ND	13.7	1.91	
1,4-Dichlorobenzene	ND	13.7	2.19	
Benzyl Alcohol	ND	13.7	2.87	
1,2-Dichlorobenzene	ND	13.7	1.41	
2-Methylphenol	ND	13.7	1.64	
bis(2-Chloroisopropyl)ether	ND	13.7	3.55	
3- & 4-Methylphenol	ND	13.7	2.02	
N-nitroso-di-n-propylamine	ND	13.7	1.5	
Hexachloroethane	ND	13.7	2.6	
Nitrobenzene	ND	13.7	1.87	
Isophorone	ND	13.7	1.91	
2-Nitrophenol	ND	13.7	1.91	
2,4-Dimethylphenol	ND	13.7	1.5	
Benzoic Acid	24.7	34.1	4.64	J
bis(2-Chloroethoxy)methane	ND	13.7	1.64	
2,4-Dichlorophenol	ND	13.7	1.5	
1,2,4-Trichlorobenzene	ND	13.7	1.13	
Naphthalene	ND	1.37	0.639	
4-Chloroaniline	ND	13.7	1.27	
Hexachlorobutadiene	ND	13.7	1.23	
4-Chloro-3-methylphenol	ND	13.7	1.5	
2-Methylnaphthalene	ND	1.37	0.213	
Hexachlorocyclopentadiene	ND	13.7	1.93	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-50 continued...

Analyte		Result (ug/kg)		PQL	MDL	
2,4,6-Trichlorophenol	ND			13.7	1.82	
2,4,5-Trichlorophenol	ND			13.7	2.46	
2-Chloronaphthalene	ND			1.37	0.41	
2-Nitroaniline	ND			13.7	1.78	
Dimethylphthalate	ND			13.7	1.5	
Acenaphthylene	ND			1.37	0.595	
2,6-Dinitrotoluene	ND			13.7	2.46	
3-Nitroaniline	ND			13.7	2.32	
Acenaphthene		2.46		1.37	0.676	
2,4-Dinitrophenol	ND			13.7	3.28	
4-Nitrophenol	ND			13.7	2.6	
Dibenzofuran	ND			13.7	1.58	
2,4-Dinitrotoluene	ND			13.7	1.78	
Diethylphthalate	ND			13.7	2.32	
4-Chlorophenylphenylether	ND			13.7	2.29	
Fluorene		3.28		1.37	0.638	
4-Nitroaniline	ND			13.7	2.32	
4,6-Dinitro-2-methylphenol	ND			34.1	5.05	
N-Nitrosodiphenylamine	ND			13.7	1.09	
4-Bromophenylphenylether	ND			13.7	1.82	
Hexachlorobenzene	ND			13.7	1.5	
Pentachlorophenol	ND			13.7	2.87	
Phenanthrene		14.3		1.37	0.291	
Anthracene		3.69		1.37	0.344	
Di-n-butylphthalate		~~20.5~~	68.3 U	68.3	11.9	~~J B1~~
Fluoranthene		47.5		1.37	0.638	
Pyrene		28		1.37	0.451	
Butylbenzylphthalate	ND			13.7	2.6	
3,3'-Dichlorobenzidine	ND			13.7	1.5	
Benzo(a)anthracene		16.4		2.73	0.833	
Chrysene		17.5		2.73	0.802	
bis(2-Ethylhexyl)phthalate		~~21.3~~	34.1 U	34.1	5.6	~~J B1~~
Di-n-octylphthalate	ND			13.7	3.55	
Benzo(b)fluoranthene		32		1.37	0.291	
Benzo(k)fluoranthene		11.1		1.37	0.595	
Benzo(a)pyrene		23.1		1.37	0.802	
Indeno(1,2,3-cd)pyrene		17.3		1.37	0.318	
Dibenz(a,h)anthracene	ND			1.37	0.318	
Benzo(g,h,i)perylene		23.4		1.37	0.225	
Caprolactum	ND	R		137	30.1	
Atrazine	ND			13.7	2.32	
Biphenyl		2.73		13.7	2.31	J
Acetophenone	ND			13.7	1.54	
Benzaldehyde	ND	R		13.7	1.16	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-10
Lab ID:	100867-51
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	94.32
Dilution Factor	2

Semivolatile Organics by USEPA Method 8270

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Nitrobenzene - d5	40.6	X9	51	159
2 - Fluorobiphenyl	63.8		55	148
p - Terphenyl - d14	85		43	148
Phenol - d5	108		41	161
2 - Fluorophenol	52.4		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	2.4	
bis(2-Chloroethyl)ether	ND	12	2.29	
2-Chlorophenol	ND	12	1.8	
1,3-Dichlorobenzene	ND	12	1.68	
1,4-Dichlorobenzene	ND	12	1.92	
Benzyl Alcohol	ND	12	2.52	
1,2-Dichlorobenzene	ND	12	1.23	
2-Methylphenol	ND	12	1.44	
bis(2-Chloroisopropyl)ether	ND	12	3.12	
3- & 4-Methylphenol	ND	12	1.77	
N-nitroso-di-n-propylamine	ND	12	1.32	
Hexachloroethane	ND	12	2.28	
Nitrobenzene	ND	12	1.64	
Isophorone	ND	12	1.68	
2-Nitrophenol	ND	12	1.68	
2,4-Dimethylphenol	ND	12	1.32	
Benzoic Acid	ND	30	4.07	
bis(2-Chloroethoxy)methane	ND	12	1.44	
2,4-Dichlorophenol	ND	12	1.32	
1,2,4-Trichlorobenzene	ND	12	0.995	
Naphthalene	7.67 U	1.2	0.561	
4-Chloroaniline	ND	12	1.11	
Hexachlorobutadiene	ND	12	1.08	
4-Chloro-3-methylphenol	ND	12	1.32	
2-Methylnaphthalene	ND	1.2	0.187	
Hexachlorocyclopentadiene	ND	12	1.69	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-51 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	12	1.59	
2,4,5-Trichlorophenol	ND	12	2.16	
2-Chloronaphthalene	ND	1.2	0.36	
2-Nitroaniline	ND	12	1.56	
Dimethylphthalate	ND	12	1.32	
Acenaphthylene	ND	1.2	0.523	
2,6-Dinitrotoluene	ND	12	2.16	
3-Nitroaniline	ND	12	2.04	
Acenaphthene	ND	1.2	0.593	
2,4-Dinitrophenol	ND	12	2.88	
4-Nitrophenol	ND	12	2.28	
Dibenzofuran	ND	12	1.39	
2,4-Dinitrotoluene	ND	12	1.56	
Diethylphthalate	ND	12	2.04	
4-Chlorophenylphenylether	ND	12	2.01	
Fluorene	ND	1.2	0.56	
4-Nitroaniline	ND	12	2.04	
4,6-Dinitro-2-methylphenol	ND	30	4.43	
N-Nitrosodiphenylamine	ND	12	0.959	
4-Bromophenylphenylether	ND	12	1.59	
Hexachlorobenzene	ND	12	1.32	
Pentachlorophenol	ND	12	2.52	
Phenanthrene	3.6	1.2	0.255	
Anthracene	ND	1.2	0.302	
Di-n-butylphthalate	~~16.7~~ 59.9 U	59.9	10.4	~~JB1~~
Fluoranthene	4.07	1.2	0.56	
Pyrene	5.39	1.2	0.395	
Butylbenzylphthalate	~~2.52~~ 12 U	12	2.28	~~JB1~~
3,3'-Dichlorobenzidine	ND	12	1.32	
Benzo(a)anthracene	ND	2.4	0.731	
Chrysene	ND	2.4	0.703	
bis(2-Ethylhexyl)phthalate	ND	30	4.91	~~JB1~~
Di-n-octylphthalate	ND	12	3.12	
Benzo(b)fluoranthene	ND	1.2	0.255	
Benzo(k)fluoranthene	ND	1.2	0.523	
Benzo(a)pyrene	ND	1.2	0.703	
Indeno(1,2,3-cd)pyrene	ND	1.2	0.279	
Dibenz(a,h)anthracene	ND	1.2	0.279	
Benzo(g,h,i)perylene	ND	1.2	0.198	
Caprolactum	ND R	120	26.5	
Atrazine	ND	12	2.04	
Biphenyl	ND	12	2.03	
Acetophenone	ND	12	1.35	
Benzaldehyde	ND R	12	1.02	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/25/01
% Solids	92.07
Dilution Factor	200

Semivolatile Organics by USEPA Method 8270

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Nitrobenzene - d5	-	X8	51	159
2 - Fluorobiphenyl	-	X8	55	148
p - Terphenyl - d14	-	X8	43	148
Phenol - d5	-	X8	41	161
2 - Fluorophenol	-	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		1390	278	
bis(2-Chloroethyl)ether	ND		1390	266	
2-Chlorophenol	ND		1390	209	
1,3-Dichlorobenzene	ND		1390	195	
1,4-Dichlorobenzene	ND		1390	223	
Benzyl Alcohol	ND		1390	292	
1,2-Dichlorobenzene	ND		1390	143	
2-Methylphenol	ND		1390	167	
bis(2-Chloroisopropyl)ether	ND		1390	362	
3- & 4-Methylphenol	ND		1390	206	
N-nitroso-di-n-propylamine	ND		1390	153	
Hexachloroethane	ND		1390	264	
Nitrobenzene	ND		1390	191	
Isophorone	ND		1390	195	
2-Nitrophenol	ND		1390	195	
2,4-Dimethylphenol	ND		1390	153	
Benzoic Acid	ND		3480	473	
bis(2-Chloroethoxy)methane	ND		1390	167	
2,4-Dichlorophenol	ND		1390	153	
1,2,4-Trichlorobenzene	ND		1390	116	
Naphthalene		43400	139	65.1	
4-Chloroaniline	ND		1390	129	
Hexachlorobutadiene	ND		1390	125	
4-Chloro-3-methylphenol	ND		1390	153	
2-Methylnaphthalene		7740	139	21.7	
Hexachlorocyclopentadiene	ND		1390	196	

SOUND ANALYTICAL SERVICES, INC.

Semivolatile Organics by USEPA Method 8270 data for 100867-52 continued...

Analyte	Result (ug/kg)	PQL	MDL	
2,4,6-Trichlorophenol	ND	1390	185	
2,4,5-Trichlorophenol	ND	1390	251	
2-Chloronaphthalene	ND	139	41.8	
2-Nitroaniline	ND	1390	181	
Dimethylphthalate	ND	1390	153	
Acenaphthylene	ND	139	60.7	
2,6-Dinitrotoluene	ND	1390	251	
3-Nitroaniline	ND	1390	237	
Acenaphthene	ND	139	68.9	
2,4-Dinitrophenol	ND	1390	334	
4-Nitrophenol	ND	1390	264	
Dibenzofuran	ND	1390	161	
2,4-Dinitrotoluene	ND	1390	181	
Diethylphthalate	ND	1390	237	
4-Chlorophenylphenylether	ND	1390	234	
Fluorene	ND	139	65	
4-Nitroaniline	ND	1390	237	
4,6-Dinitro-2-methylphenol	ND	3480	515	
N-Nitrosodiphenylamine	ND	1390	111	
4-Bromophenylphenylether	ND	1390	185	
Hexachlorobenzene	ND	1390	153	
Pentachlorophenol	ND	1390	292	
Phenanthrene	ND	139	29.6	
Anthracene	ND	139	35.1	
Di-n-butylphthalate	~~3670~~ 6960 J	6960	1210	~~JB1~~
Fluoranthene	ND	139	65	
Pyrene	ND	139	45.9	
Butylbenzylphthalate	ND	1390	264	
3,3'-Dichlorobenzidine	ND	1390	153	
Benzo(a)anthracene	ND	278	84.9	
Chrysene	ND	278	81.7	
bis(2-Ethylhexyl)phthalate	~~1270~~ 3420 J	3480	571	~~JB1~~
Di-n-octylphthalate	ND	1390	362	
Benzo(b)fluoranthene	ND	139	29.6	
Benzo(k)fluoranthene	ND	139	60.7	
Benzo(a)pyrene	ND	139	81.7	
Indeno(1,2,3-cd)pyrene	ND	139	32.4	
Dibenz(a,h)anthracene	ND	139	32.4	
Benzo(g,h,i)perylene	ND	139	23	
Caprolactum	ND R	13900	3070	
Atrazine	ND	1390	237	
Biphenyl	ND	1390	236	
Acetophenone	ND	1390	157	
Benzaldehyde	ND R	1390	118	

MW 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-603
Lab ID:	100867-04
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
% Solids	-
Dilution Factor	1
Sample Volume	500 mLs

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	High
3,4-Dinitrotoluene	105		75	126

Analyte	Result (ug/L)	PQL	MDL	Flags
HMX	ND	0.5	0.0301	
RDX	ND	0.5	0.097	
1,3,5-Trinitrobenzene	ND	0.5	0.161	
1,3-Dinitrobenzene	ND	0.4	0.0375	
Tetryl	ND	0.5	0.0809	
2,4,6-Trinitrotoluene	ND	0.4	0.161	
Nitrobenzene	ND	0.4	0.046	
2-Aminodinitrotoluene	ND	0.5	0.102	
4-Aminodinitrotoluene	ND	0.5	0.0994	
2,4-Dinitrotoluene	ND	0.4	0.0418	
2,6-Dinitrotoluene	ND	0.4	0.0771	
2-Nitrotoluene	ND	0.5	0.109	
4-Nitrotoluene	ND	0.5	0.0826	
3-Nitrotoluene	ND	0.5	0.0884	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-001
Lab ID:	100867-35
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	98.44
Dilution Factor	1

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	High
3,4-Dinitrotoluene	101		48	143

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
HMX	ND	0.0428	0.00842	
RDX	ND	0.0428	0.0091	
1,3,5-Trinitrobenzene	ND	0.0428	0.00893	
1,3-Dinitrobenzene	ND	0.0428	0.00693	
Tetryl	ND	0.0428	0.0104	
2,4,6-Trinitrotoluene	ND	0.0428	0.00918	
Nitrobenzene	ND	0.0428	0.00901	
2-Aminodinitrotoluene	ND	0.0428	0.00891	
4-Aminodinitrotoluene	ND	0.0428	0.0118	
2,4-Dinitrotoluene	ND	0.0428	0.00478	
2,6-Dinitrotoluene	ND	0.0428	0.00704	
2-Nitrotoluene	ND	0.0856	0.0109	
4-Nitrotoluene	ND	0.0856	0.0148	
3-Nitrotoluene	ND	0.0856	0.0126	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-002
Lab ID:	100867-36
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	98.58
Dilution Factor	1

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
3,4-Dinitrotoluene	101		48	143

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
HMX	ND	0.0427	0.00841	
RDX	ND	0.0427	0.00909	
1,3,5-Trinitrobenzene	ND	0.0427	0.00892	
1,3-Dinitrobenzene	ND	0.0427	0.00693	
Tetryl	ND	0.0427	0.0104	
2,4,6-Trinitrotoluene	ND	0.0427	0.00917	
Nitrobenzene	ND	0.0427	0.009	
2-Aminodinitrotoluene	ND	0.0427	0.0089	
4-Aminodinitrotoluene	ND	0.0427	0.0118	
2,4-Dinitrotoluene	ND	0.0427	0.00477	
2,6-Dinitrotoluene	ND	0.0427	0.00703	
2-Nitrotoluene	ND	0.0855	0.0109	
4-Nitrotoluene	ND	0.0855	0.0148	
3-Nitrotoluene	ND	0.0855	0.0125	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-003
Lab ID:	100867-37
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	98.39
Dilution Factor	1

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	High
3,4-Dinitrotoluene	104		48	143

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
HMX	ND	0.0425	0.00836	
RDX	ND	0.0425	0.00904	
1,3,5-Trinitrobenzene	ND	0.0425	0.00887	
1,3-Dinitrobenzene	ND	0.0425	0.00689	
Tetryl	ND	0.0425	0.0104	
2,4,6-Trinitrotoluene	ND	0.0425	0.00911	
Nitrobenzene	ND	0.0425	0.00895	
2-Aminodinitrotoluene	ND	0.0425	0.00885	
4-Aminodinitrotoluene	ND	0.0425	0.0117	
2,4-Dinitrotoluene	ND	0.0425	0.00475	
2,6-Dinitrotoluene	ND	0.0425	0.00699	
2-Nitrotoluene	ND	0.085	0.0108	
4-Nitrotoluene	ND	0.085	0.0147	
3-Nitrotoluene	ND	0.085	0.0125	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-004
Lab ID:	100867-38
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	98.62
Dilution Factor	1

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
3,4-Dinitrotoluene	105		48	143

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
HMX	ND	0.0443	0.00872	
RDX	ND	0.0443	0.00942	
1,3,5-Trinitrobenzene	ND	0.0443	0.00924	
1,3-Dinitrobenzene	ND	0.0443	0.00718	
Tetryl	ND	0.0443	0.0108	
2,4,6-Trinitrotoluene	ND	0.0443	0.0095	
Nitrobenzene	ND	0.0443	0.00933	
2-Aminodinitrotoluene	ND	0.0443	0.00922	
4-Aminodinitrotoluene	ND	0.0443	0.0122	
2,4-Dinitrotoluene	ND	0.0443	0.00495	
2,6-Dinitrotoluene	ND	0.0443	0.00728	
2-Nitrotoluene	ND	0.0885	0.0113	
4-Nitrotoluene	ND	0.0885	0.0154	
3-Nitrotoluene	ND	0.0885	0.013	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-005
Lab ID:	100867-39
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	98.59
Dilution Factor	1

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	High
3,4-Dinitrotoluene	103		48	143

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
HMX	ND	0.0435	0.00856	
RDX	ND	0.0435	0.00926	
1,3,5-Trinitrobenzene	ND	0.0435	0.00908	
1,3-Dinitrobenzene	ND	0.0435	0.00705	
Tetryl	ND	0.0435	0.0106	
2,4,6-Trinitrotoluene	ND	0.0435	0.00934	
Nitrobenzene	ND	0.0435	0.00916	
2-Aminodinitrotoluene	ND	0.0435	0.00906	
4-Aminodinitrotoluene	ND	0.0435	0.012	
2,4-Dinitrotoluene	ND	0.0435	0.00486	
2,6-Dinitrotoluene	ND	0.0435	0.00716	
2-Nitrotoluene	ND	0.087	0.0111	
4-Nitrotoluene	ND	0.087	0.0151	
3-Nitrotoluene	ND	0.087	0.0128	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-304
Lab ID:	100867-40
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	98.67
Dilution Factor	1

Nitroamine & Nitroaromatic Compounds by USEPA Method 8330

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
3,4-Dinitrotoluene	104		48	143

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
HMX	ND	0.0434	0.00854	
RDX	ND	0.0434	0.00924	
1,3,5-Trinitrobenzene	ND	0.0434	0.00906	
1,3-Dinitrobenzene	ND	0.0434	0.00704	
Tetryl	ND	0.0434	0.0106	
2,4,6-Trinitrotoluene	ND	0.0434	0.00931	
Nitrobenzene	ND	0.0434	0.00914	
2-Aminodinitrotoluene	ND	0.0434	0.00904	
4-Aminodinitrotoluene	ND	0.0434	0.012	
2,4-Dinitrotoluene	ND	0.0434	0.00485	
2,6-Dinitrotoluene	ND	0.0434	0.00714	
2-Nitrotoluene	ND	0.0868	0.0111	
4-Nitrotoluene	ND	0.0868	0.0151	
3-Nitrotoluene	ND	0.0868	0.0127	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	74.7		44	137
Decachlorobiphenyl	101		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0948	0.019	
Aroclor 1221	ND	0.19	0.0474	
Aroclor 1232	ND	0.0948	0.0225	
Aroclor 1242	ND	0.0948	0.0313	
Aroclor 1248	ND	0.0948	0.0147	
Aroclor 1254	ND	0.0948	0.019	
Aroclor 1260	ND	0.0948	0.0104	
Aldrin	ND	0.00948	0.00109	
alpha-BHC	ND	0.00948	0.00349	
beta-BHC	ND	0.00948	0.00405	
delta-BHC	ND	0.00948	0.00222	
gamma-BHC (Lindane)	ND	0.00948	0.00682	
Chlordane (technical)	ND	0.0948	0.0304	
4,4'-DDD	ND	0.019	0.00447	
4,4'-DDE	ND	0.019	0.0037	
4,4'-DDT	ND	0.019	0.00474	
Dieldrin	ND	0.019	0.00286	
Endosulfan I	ND	0.00948	0.00473	
Endosulfan II	ND	0.019	0.00359	
Endosulfan sulfate	ND	0.019	0.00509	
Endrin	ND	0.019	0.00294	
Endrin aldehyde	ND	0.019	0.00922	
Heptachlor	ND	0.00948	0.00714	
Heptachlor epoxide	ND	0.00948	0.00355	
Methoxychlor	ND	0.0948	0.00509	
Endrin ketone	ND	0.019	0.00327	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-01 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.948	0.111	
alpha-Chlordane	ND	0.00948	0.00334	
gamma-Chlordane	ND	0.00948	0.00454	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/18/01
Date Analyzed:	9/21/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	74.3		44	137
Decachlorobiphenyl	49.4		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.0953	0.0191	
Aroclor 1221	ND	0.191	0.0477	
Aroclor 1232	ND	0.0953	0.0226	
Aroclor 1242	ND	0.0953	0.0315	
Aroclor 1248	ND	0.0953	0.0148	
Aroclor 1254	ND	0.0953	0.0191	
Aroclor 1260	ND	0.0953	0.0105	
Aldrin	ND	0.00953	0.00109	
alpha-BHC	ND	0.00953	0.00351	
beta-BHC	ND	0.00953	0.00407	
delta-BHC	ND	0.00953	0.00224	
gamma-BHC (Lindane)	ND	0.00953	0.00686	
Chlordane (technical)	ND	0.0953	0.0305	
4,4'-DDD	ND	0.0191	0.00449	
4,4'-DDE	ND	0.0191	0.00372	
4,4'-DDT	ND	0.0191	0.00476	
Dieldrin	ND	0.0191	0.00288	
Endosulfan I	ND	0.00953	0.00475	
Endosulfan II	ND	0.0191	0.00361	
Endosulfan sulfate	ND	0.0191	0.00512	
Endrin	ND	0.0191	0.00295	
Endrin aldehyde	ND	0.0191	0.00928	
Heptachlor	ND	0.00953	0.00718	
Heptachlor epoxide	ND	0.00953	0.00357	
Methoxychlor	ND	0.0953	0.00512	
Endrin ketone	ND	0.0191	0.00329	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-03 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.953	0.111	
alpha-Chlordane	ND	0.00953	0.00336	
gamma-Chlordane	ND	0.00953	0.00457	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-603
Lab ID:	100867-04
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	74.8		44	137
Decachlorobiphenyl	47.6		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.0948	0.019	
Aroclor 1221	ND	0.19	0.0474	
Aroclor 1232	ND	0.0948	0.0225	
Aroclor 1242	ND	0.0948	0.0313	
Aroclor 1248	ND	0.0948	0.0147	
Aroclor 1254	ND	0.0948	0.019	
Aroclor 1260	ND	0.0948	0.0104	
Aldrin	ND	0.00948	0.00109	
alpha-BHC	ND	0.00948	0.00349	
beta-BHC	ND	0.00948	0.00405	
delta-BHC	ND	0.00948	0.00222	
gamma-BHC (Lindane)	ND	0.00948	0.00682	
Chlordane (technical)	ND	0.0948	0.0304	
4,4'-DDD	ND	0.019	0.00447	
4,4'-DDE	ND	0.019	0.0037	
4,4'-DDT	ND	0.019	0.00474	
Dieldrin	ND	0.019	0.00286	
Endosulfan I	ND	0.00948	0.00473	
Endosulfan II	ND	0.019	0.00359	
Endosulfan sulfate	ND	0.019	0.00509	
Endrin	ND	0.019	0.00294	
Endrin aldehyde	ND	0.019	0.00922	
Heptachlor	ND	0.00948	0.00714	
Heptachlor epoxide	ND	0.00948	0.00355	
Methoxychlor	ND	0.0948	0.00509	
Endrin ketone	ND	0.019	0.00327	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-04 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.948	0.111	
alpha-Chlordane	ND	0.00948	0.00334	
gamma-Chlordane	ND	0.00948	0.00454	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	67.6		44	137
Decachlorobiphenyl	90.2		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.0943	0.0189	
Aroclor 1221	ND	0.189	0.0472	
Aroclor 1232	ND	0.0943	0.0224	
Aroclor 1242	ND	0.0943	0.0311	
Aroclor 1248	ND	0.0943	0.0147	
Aroclor 1254	ND	0.0943	0.0189	
Aroclor 1260	ND	0.0943	0.0104	
Aldrin	ND	0.00943	0.00108	
alpha-BHC	ND	0.00943	0.00347	
beta-BHC	ND	0.00943	0.00403	
delta-BHC	ND	0.00943	0.00221	
gamma-BHC (Lindane)	ND	0.00943	0.00679	
Chlordane (technical)	ND	0.0943	0.0302	
4,4'-DDD	ND	0.0189	0.00444	
4,4'-DDE	ND	0.0189	0.00368	
4,4'-DDT	ND	0.0189	0.00471	
Dieldrin	ND	0.0189	0.00285	
Endosulfan I	ND	0.00943	0.00471	
Endosulfan II	ND	0.0189	0.00357	
Endosulfan sulfate	ND	0.0189	0.00507	
Endrin	ND	0.0189	0.00292	
Endrin aldehyde	ND	0.0189	0.00918	
Heptachlor	ND	0.00943	0.00711	
Heptachlor epoxide	ND	0.00943	0.00353	
Methoxychlor	ND	0.0943	0.00507	
Endrin ketone	ND	0.0189	0.00325	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-06 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.943	0.11	
alpha-Chlordane	ND	0.00943	0.00332	
gamma-Chlordane	ND	0.00943	0.00452	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	62.7		44	137
Decachlorobiphenyl	61.1		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0951	0.0191	
Aroclor 1221	ND	0.19	0.0476	
Aroclor 1232	ND	0.0951	0.0226	
Aroclor 1242	ND	0.0951	0.0314	
Aroclor 1248	ND	0.0951	0.0148	
Aroclor 1254	ND	0.0951	0.0191	
Aroclor 1260	ND	0.0951	0.0105	
Aldrin	ND	0.00951	0.00109	
alpha-BHC	ND	0.00951	0.0035	
beta-BHC	ND	0.00951	0.00406	
delta-BHC	ND	0.00951	0.00223	
gamma-BHC (Lindane)	ND	0.00951	0.00685	
Chlordane (technical)	ND	0.0951	0.0305	
4,4'-DDD	ND	0.019	0.00448	
4,4'-DDE	ND	0.019	0.00371	
4,4'-DDT	ND	0.019	0.00475	
Dieldrin	ND	0.019	0.00287	
Endosulfan I	ND	0.00951	0.00475	
Endosulfan II	ND	0.019	0.0036	
Endosulfan sulfate	ND	0.019	0.00511	
Endrin	ND	0.019	0.00295	
Endrin aldehyde	ND	0.019	0.00926	
Heptachlor	ND	0.00951	0.00717	
Heptachlor epoxide	ND	0.00951	0.00356	
Methoxychlor	ND	0.0951	0.00511	
Endrin ketone	ND	0.019	0.00328	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-07 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.951	0.111	
alpha-Chlordane	ND	0.00951	0.00335	
gamma-Chlordane	ND	0.00951	0.00456	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	62.4		44	137
Decachlorobiphenyl	71.6		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.0943	0.0189	
Aroclor 1221	ND	0.189	0.0471	
Aroclor 1232	ND	0.0943	0.0224	
Aroclor 1242	ND	0.0943	0.0311	
Aroclor 1248	ND	0.0943	0.0147	
Aroclor 1254	ND	0.0943	0.0189	
Aroclor 1260	ND	0.0943	0.0104	
Aldrin	ND	0.00943	0.00108	
alpha-BHC	ND	0.00943	0.00347	
beta-BHC	ND	0.00943	0.00403	
delta-BHC	ND	0.00943	0.00221	
gamma-BHC (Lindane)	ND	0.00943	0.00678	
Chlordane (technical)	ND	0.0943	0.0302	
4,4'-DDD	ND	0.0189	0.00444	
4,4'-DDE	ND	0.0189	0.00368	
4,4'-DDT	ND	0.0189	0.00471	
Dieldrin	ND	0.0189	0.00284	
Endosulfan I	ND	0.00943	0.0047	
Endosulfan II	ND	0.0189	0.00357	
Endosulfan sulfate	ND	0.0189	0.00507	
Endrin	ND	0.0189	0.00292	
Endrin aldehyde	ND	0.0189	0.00917	
Heptachlor	ND	0.00943	0.0071	
Heptachlor epoxide	ND	0.00943	0.00353	
Methoxychlor	ND	0.0943	0.00506	
Endrin ketone	ND	0.0189	0.00325	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-08 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.943	0.11	
alpha-Chlordane	ND	0.00943	0.00332	
gamma-Chlordane	ND	0.00943	0.00452	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	67.7		44	137
Decachlorobiphenyl	86.8		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.102	0.0205	
Aroclor 1221	ND	0.204	0.051	
Aroclor 1232	ND	0.102	0.0242	
Aroclor 1242	ND	0.102	0.0336	
Aroclor 1248	ND	0.102	0.0159	
Aroclor 1254	ND	0.102	0.0205	
Aroclor 1260	ND	0.102	0.0112	
Aldrin	ND	0.0102	0.00117	
alpha-BHC	ND	0.0102	0.00375	
beta-BHC	ND	0.0102	0.00435	
delta-BHC	ND	0.0102	0.00239	
gamma-BHC (Lindane)	ND	0.0102	0.00734	
Chlordane (technical)	ND	0.102	0.0327	
4,4'-DDD	ND	0.0204	0.0048	
4,4'-DDE	ND	0.0204	0.00398	
4,4'-DDT	ND	0.0204	0.00509	
Dieldrin	ND	0.0204	0.00308	
Endosulfan I	ND	0.0102	0.00508	
Endosulfan II	ND	0.0204	0.00386	
Endosulfan sulfate	ND	0.0204	0.00548	
Endrin	ND	0.0204	0.00316	
Endrin aldehyde	ND	0.0204	0.00992	
Heptachlor	ND	0.0102	0.00768	
Heptachlor epoxide	ND	0.0102	0.00381	
Methoxychlor	ND	0.102	0.00547	
Endrin ketone	ND	0.0204	0.00352	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-09 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	1.02	0.119	
alpha-Chlordane	ND	0.0102	0.00359	
gamma-Chlordane	ND	0.0102	0.00488	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	59.9		44	137
Decachlorobiphenyl	77.2		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0942	0.0189	
Aroclor 1221	ND	0.188	0.0471	
Aroclor 1232	ND	0.0942	0.0224	
Aroclor 1242	ND	0.0942	0.0311	
Aroclor 1248	ND	0.0942	0.0146	
Aroclor 1254	ND	0.0942	0.0189	
Aroclor 1260	ND	0.0942	0.0104	
Aldrin	ND	0.00942	0.00108	
alpha-BHC	ND	0.00942	0.00346	
beta-BHC	ND	0.00942	0.00402	
delta-BHC	ND	0.00942	0.00221	
gamma-BHC (Lindane)	ND	0.00942	0.00678	
Chlordane (technical)	ND	0.0942	0.0302	
4,4'-DDD	ND	0.0188	0.00444	
4,4'-DDE	ND	0.0188	0.00367	
4,4'-DDT	ND	0.0188	0.0047	
Dieldrin	ND	0.0188	0.00284	
Endosulfan I	ND	0.00942	0.0047	
Endosulfan II	ND	0.0188	0.00356	
Endosulfan sulfate	ND	0.0188	0.00506	
Endrin	ND	0.0188	0.00292	
Endrin aldehyde	ND	0.0188	0.00916	
Heptachlor	ND	0.00942	0.00709	
Heptachlor epoxide	ND	0.00942	0.00352	
Methoxychlor	ND	0.0942	0.00506	
Endrin ketone	ND	0.0188	0.00325	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-12 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.942	0.11	
alpha-Chlordane	ND	0.00942	0.00332	
gamma-Chlordane	ND	0.00942	0.00451	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	63.1		44	137
Decachlorobiphenyl	79.1		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.095	0.0191	
Aroclor 1221	ND	0.19	0.0475	
Aroclor 1232	ND	0.095	0.0226	
Aroclor 1242	ND	0.095	0.0313	
Aroclor 1248	ND	0.095	0.0148	
Aroclor 1254	ND	0.095	0.0191	
Aroclor 1260	ND	0.095	0.0104	
Aldrin	ND	0.0095	0.00109	
alpha-BHC	ND	0.0095	0.00349	
beta-BHC	ND	0.0095	0.00406	
delta-BHC	ND	0.0095	0.00223	
gamma-BHC (Lindane)	ND	0.0095	0.00684	
Chlordane (technical)	ND	0.095	0.0304	
4,4'-DDD	ND	0.019	0.00447	
4,4'-DDE	ND	0.019	0.00371	
4,4'-DDT	ND	0.019	0.00474	
Dieldrin	ND	0.019	0.00287	
Endosulfan I	ND	0.0095	0.00474	
Endosulfan II	ND	0.019	0.00359	
Endosulfan sulfate	ND	0.019	0.0051	
Endrin	ND	0.019	0.00294	
Endrin aldehyde	ND	0.019	0.00924	
Heptachlor	ND	0.0095	0.00715	
Heptachlor epoxide	ND	0.0095	0.00355	
Methoxychlor	ND	0.095	0.0051	
Endrin ketone	ND	0.019	0.00328	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-10 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.95	0.111	
alpha-Chlordane	ND	0.0095	0.00334	
gamma-Chlordane	ND	0.0095	0.00455	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	59.9		44	137
Decachlorobiphenyl	77.2		42	163

Analyte	Result (ug/L)	PQL	MDL	Flags
Aroclor 1016	ND	0.094	0.019	
Aroclor 1221	ND	0.19	0.047	
Aroclor 1232	ND	0.094	0.022	
Aroclor 1242	ND	0.094	0.031	
Aroclor 1248	ND	0.094	0.015	
Aroclor 1254	ND	0.094	0.019	
Aroclor 1260	ND	0.094	0.01	
Aldrin	ND	0.0094	0.0011	
alpha-BHC	ND	0.0094	0.0035	
beta-BHC	ND	0.0094	0.004	
delta-BHC	ND	0.0094	0.0022	
gamma-BHC (Lindane)	ND	0.0094	0.0068	
Chlordane (technical)	ND	0.094	0.03	
4,4'-DDD	ND	0.019	0.0044	
4,4'-DDE	ND	0.019	0.0037	
4,4'-DDT	ND	0.019	0.0047	
Dieldrin	ND	0.019	0.0028	
Endosulfan I	ND	0.0094	0.0047	
Endosulfan II	ND	0.019	0.0036	
Endosulfan sulfate	ND	0.019	0.0051	
Endrin	ND	0.019	0.0029	
Endrin aldehyde	ND	0.019	0.0092	
Heptachlor	ND	0.0094	0.0071	
Heptachlor epoxide	ND	0.0094	0.0035	
Methoxychlor	ND	0.094	0.0051	
Endrin ketone	ND	0.019	0.0032	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-12 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.94	0.11	
alpha-Chlordane	ND	0.0094	0.0033	
gamma-Chlordane	ND	0.0094	0.0045	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	63.8		44	137
Decachlorobiphenyl	87		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0948	0.019	
Aroclor 1221	ND	0.19	0.0474	
Aroclor 1232	ND	0.0948	0.0225	
Aroclor 1242	ND	0.0948	0.0313	
Aroclor 1248	ND	0.0948	0.0147	
Aroclor 1254	ND	0.0948	0.019	
Aroclor 1260	ND	0.0948	0.0104	
Aldrin	ND	0.00948	0.00109	
alpha-BHC	ND	0.00948	0.00349	
beta-BHC	ND	0.00948	0.00405	
delta-BHC	ND	0.00948	0.00222	
gamma-BHC (Lindane)	ND	0.00948	0.00682	
Chlordane (technical)	ND	0.0948	0.0304	
4,4'-DDD	ND	0.019	0.00447	
4,4'-DDE	ND	0.019	0.0037	
4,4'-DDT	ND	0.019	0.00474	
Dieldrin	ND	0.019	0.00286	
Endosulfan I	ND	0.00948	0.00473	
Endosulfan II	ND	0.019	0.00359	
Endosulfan sulfate	ND	0.019	0.00509	
Endrin	ND	0.019	0.00294	
Endrin aldehyde	ND	0.019	0.00922	
Heptachlor	ND	0.00948	0.00714	
Heptachlor epoxide	ND	0.00948	0.00355	
Methoxychlor	ND	0.0948	0.00509	
Endrin ketone	ND	0.019	0.00327	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-13 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.948	0.111	
alpha-Chlordane	ND	0.00948	0.00334	
gamma-Chlordane	ND	0.00948	0.00454	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-602
Lab ID:	100867-14
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	69		44	137
Decachlorobiphenyl	63.5		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.1	0.0201	
Aroclor 1221	ND	0.2	0.0501	
Aroclor 1232	ND	0.1	0.0238	
Aroclor 1242	ND	0.1	0.0331	
Aroclor 1248	ND	0.1	0.0156	
Aroclor 1254	ND	0.1	0.0201	
Aroclor 1260	ND	0.1	0.011	
Aldrin	ND	0.01	0.00115	
alpha-BHC	ND	0.01	0.00369	
beta-BHC	ND	0.01	0.00428	
delta-BHC	ND	0.01	0.00235	
gamma-BHC (Lindane)	ND	0.01	0.00721	
Chlordane (technical)	ND	0.1	0.0321	
4,4'-DDD	ND	0.02	0.00472	
4,4'-DDE	ND	0.02	0.00391	
4,4'-DDT	ND	0.02	0.00501	
Dieldrin	ND	0.02	0.00302	
Endosulfan I	ND	0.01	0.005	
Endosulfan II	ND	0.02	0.00379	
Endosulfan sulfate	ND	0.02	0.00539	
Endrin	ND	0.02	0.0031	
Endrin aldehyde	ND	0.02	0.00975	
Heptachlor	ND	0.01	0.00755	
Heptachlor epoxide	ND	0.01	0.00375	
Methoxychlor	ND	0.1	0.00538	
Endrin ketone	ND	0.02	0.00346	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-14 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	1	0.117	
alpha-Chlordane	ND	0.01	0.00353	
gamma-Chlordane	ND	0.01	0.0048	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	64.8		44	137
Decachlorobiphenyl	63		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0944	0.019	
Aroclor 1221	ND	0.189	0.0472	
Aroclor 1232	ND	0.0944	0.0224	
Aroclor 1242	ND	0.0944	0.0312	
Aroclor 1248	ND	0.0944	0.0147	
Aroclor 1254	ND	0.0944	0.019	
Aroclor 1260	ND	0.0944	0.0104	
Aldrin	ND	0.00944	0.00108	
alpha-BHC	ND	0.00944	0.00347	
beta-BHC	ND	0.00944	0.00403	
delta-BHC	ND	0.00944	0.00222	
gamma-BHC (Lindane)	ND	0.00944	0.0068	
Chlordane (technical)	ND	0.0944	0.0302	
4,4'-DDD	ND	0.0189	0.00445	
4,4'-DDE	ND	0.0189	0.00368	
4,4'-DDT	ND	0.0189	0.00472	
Dieldrin	ND	0.0189	0.00285	
Endosulfan I	ND	0.00944	0.00471	
Endosulfan II	ND	0.0189	0.00357	
Endosulfan sulfate	ND	0.0189	0.00507	
Endrin	ND	0.0189	0.00292	
Endrin aldehyde	ND	0.0189	0.00919	
Heptachlor	ND	0.00944	0.00711	
Heptachlor epoxide	ND	0.00944	0.00353	
Methoxychlor	ND	0.0944	0.00507	
Endrin ketone	ND	0.0189	0.00326	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-15 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.944	0.11	
alpha-Chlordane	ND	0.00944	0.00333	
gamma-Chlordane	ND	0.00944	0.00452	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/26/01
% Solids	-
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	76.5		44	137
Decachlorobiphenyl	97.4		42	163

Analyte	**Result (ug/L)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0955	0.0192	
Aroclor 1221	ND	0.191	0.0478	
Aroclor 1232	ND	0.0955	0.0227	
Aroclor 1242	ND	0.0955	0.0315	
Aroclor 1248	ND	0.0955	0.0149	
Aroclor 1254	ND	0.0955	0.0192	
Aroclor 1260	ND	0.0955	0.0105	
Aldrin	ND	0.00955	0.00109	
alpha-BHC	ND	0.00955	0.00351	
beta-BHC	ND	0.00955	0.00408	
delta-BHC	ND	0.00955	0.00224	
gamma-BHC (Lindane)	ND	0.00955	0.00687	
Chlordane (technical)	ND	0.0955	0.0306	
4,4'-DDD	ND	0.0191	0.0045	
4,4'-DDE	ND	0.0191	0.00373	
4,4'-DDT	ND	0.0191	0.00477	
Dieldrin	ND	0.0191	0.00288	
Endosulfan I	ND	0.00955	0.00476	
Endosulfan II	ND	0.0191	0.00361	
Endosulfan sulfate	ND	0.0191	0.00513	
Endrin	ND	0.0191	0.00296	
Endrin aldehyde	ND	0.0191	0.0093	
Heptachlor	ND	0.00955	0.0072	
Heptachlor epoxide	ND	0.00955	0.00357	
Methoxychlor	ND	0.0955	0.00513	
Endrin ketone	ND	0.0191	0.00329	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-16 continued...

Analyte	Result (ug/L)	PQL	MDL	Flags
Toxaphene	ND	0.955	0.111	
alpha-Chlordane	ND	0.00955	0.00336	
gamma-Chlordane	ND	0.00955	0.00458	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-12
Lab ID:	100867-18
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/29/01
% Solids	91.46
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	79.6		34	143
Decachlorobiphenyl	78.4		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.7	1.18	
Aroclor 1221	ND	21.4	5.04	
Aroclor 1232	ND	10.7	4.02	
Aroclor 1242	ND	10.7	2.15	
Aroclor 1248	ND	10.7	2.15	
Aroclor 1254	ND	10.7	1.67	
Aroclor 1260	ND	10.7	1.67	
Aldrin	ND	1.07	0.462	
alpha-BHC	ND	1.07	0.333	
beta-BHC	ND	1.07	0.453	
delta-BHC	ND	1.07	0.411	
gamma-BHC (Lindane)	ND	1.07	0.409	
Chlordane (technical)	ND	10.7	1.51	
4,4'-DDD	ND	2.14	0.208	
4,4'-DDE	ND	2.14	0.246	
4,4'-DDT	2.48	2.14	0.277	C1
Dieldrin	ND	2.14	0.351	
Endosulfan I	ND	1.07	0.456	
Endosulfan II	ND	2.14	0.414	
Endosulfan sulfate	ND	2.14	0.39	
Endrin	ND	2.14	0.386	
Endrin aldehyde	ND	2.14	0.436	
Heptachlor	ND	1.07	0.369	
Heptachlor epoxide	ND	1.07	0.391	
Methoxychlor	ND	10.7	1.47	
Endrin ketone	ND	2.14	0.301	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-18 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	107	6.71	
alpha-Chlordane	ND	1.07	0.426	
gamma-Chlordane	ND	1.07	0.435	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-005-01
Lab ID:	100867-19
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/2/01
% Solids	93.33
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	89		34	143
Decachlorobiphenyl	88.2		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	20.7	4.88	
Aroclor 1232	ND	10.4	3.89	
Aroclor 1242	ND	10.4	2.08	
Aroclor 1248	ND	10.4	2.08	
Aroclor 1254	ND	10.4	1.61	
Aroclor 1260	ND	10.4	1.61	
Aldrin	ND	1.04	0.447	
alpha-BHC	ND	1.04	0.322	
beta-BHC	ND	1.04	0.438	
delta-BHC	ND	1.04	0.398	
gamma-BHC (Lindane)	ND	1.04	0.396	
Chlordane (technical)	ND	10.4	1.46	
4,4'-DDD	ND	2.07	0.201	
4,4'-DDE	ND	2.07	0.238	
4,4'-DDT	1.19	2.07	0.268	J C1
Dieldrin	ND	2.07	0.34	
Endosulfan I	ND	1.04	0.441	
Endosulfan II	ND	2.07	0.4	
Endosulfan sulfate	ND	2.07	0.377	
Endrin	ND	2.07	0.374	
Endrin aldehyde	ND	2.07	0.422	
Heptachlor	ND	1.04	0.357	
Heptachlor epoxide	ND	1.04	0.378	
Methoxychlor	ND	10.4	1.43	
Endrin ketone	ND	2.07	0.291	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-19 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	104	6.49	
alpha-Chlordane	ND	1.04	0.412	
gamma-Chlordane	ND	1.04	0.421	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-04
Lab ID:	100867-25
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	92.03
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	64.9		34	143
Decachlorobiphenyl	62.3		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	3.83	
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	0.394	
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 100867-25 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-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	93.85
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	77.5		34	143
Decachlorobiphenyl	56.1		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.81	1.08	
Aroclor 1221	ND	19.6	4.62	
Aroclor 1232	ND	9.81	3.69	
Aroclor 1242	ND	9.81	1.97	
Aroclor 1248	ND	9.81	1.97	
Aroclor 1254	ND	9.81	1.53	
Aroclor 1260	ND	9.81	1.53	
Aldrin	ND	0.981	0.423	
alpha-BHC	ND	0.981	0.305	
beta-BHC	ND	0.981	0.415	
delta-BHC	ND	0.981	0.377	
gamma-BHC (Lindane)	ND	0.981	0.375	
Chlordane (technical)	ND	9.81	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	0.981	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	0.981	0.338	
Heptachlor epoxide	ND	0.981	0.359	
Methoxychlor	ND	9.81	1.35	
Endrin ketone	ND	1.96	0.276	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-26 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	98.1	6.15	
alpha-Chlordane	ND	0.981	0.39	
gamma-Chlordane	ND	0.981	0.398	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-07
Lab ID:	100867-27
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	94.94
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	73.4		34	143
Decachlorobiphenyl	70.1		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	0.423	
delta-BHC	ND	1	0.384	
gamma-BHC (Lindane)	ND	1	0.382	
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	0.344	
Heptachlor epoxide	ND	1	0.365	
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 100867-27 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-027-04
Lab ID:	100867-28
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/2/01
% 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	73.7		34	143
Decachlorobiphenyl	56.6		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		9.87	1.09	
Aroclor 1221	ND		19.7	4.65	
Aroclor 1232	ND		9.87	3.71	
Aroclor 1242	ND		9.87	1.98	
Aroclor 1248	ND		9.87	1.98	
Aroclor 1254	ND		9.87	1.53	
Aroclor 1260	ND		9.87	1.53	
Aldrin	ND		0.987	0.426	
alpha-BHC	ND		0.987	0.306	
beta-BHC	ND		0.987	0.418	
delta-BHC	ND		0.987	0.379	
gamma-BHC (Lindane)	ND		0.987	0.377	
Chlordane (technical)	ND		9.87	1.39	
4,4'-DDD	ND		1.97	0.192	
4,4'-DDE	ND		1.97	0.227	
4,4'-DDT		0.588	1.97	0.256	J C1
Dieldrin	ND		1.97	0.324	
Endosulfan I	ND		0.987	0.42	
Endosulfan II	ND		1.97	0.381	
Endosulfan sulfate	ND		1.97	0.359	
Endrin	ND		1.97	0.356	
Endrin aldehyde	ND		1.97	0.402	
Heptachlor	ND		0.987	0.34	
Heptachlor epoxide	ND		0.987	0.36	
Methoxychlor	ND		9.87	1.36	
Endrin ketone	ND		1.97	0.277	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-28 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	98.7	6.18	
alpha-Chlordane	ND	0.987	0.392	
gamma-Chlordane	ND	0.987	0.401	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-13
Lab ID:	100867-29
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	93.36
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	82.8		34	143
Decachlorobiphenyl	90.3		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	9.99	1.1	
Aroclor 1221	ND	20	4.7	
Aroclor 1232	ND	9.99	3.75	
Aroclor 1242	ND	9.99	2.01	
Aroclor 1248	ND	9.99	2.01	
Aroclor 1254	ND	9.99	1.55	
Aroclor 1260	ND	9.99	1.55	
Aldrin	ND	0.999	0.431	
alpha-BHC	ND	0.999	0.31	
beta-BHC	ND	0.999	0.423	
delta-BHC	ND	0.999	0.383	
gamma-BHC (Lindane)	ND	0.999	0.382	
Chlordane (technical)	ND	9.99	1.41	
4,4'-DDD	ND	2	0.194	
4,4'-DDE	ND	2	0.23	
4,4'-DDT	ND	2	0.259	
Dieldrin	ND	2	0.328	
Endosulfan I	ND	0.999	0.425	
Endosulfan II	ND	2	0.386	
Endosulfan sulfate	ND	2	0.363	
Endrin	ND	2	0.36	
Endrin aldehyde	ND	2	0.407	
Heptachlor	ND	0.999	0.344	
Heptachlor epoxide	ND	0.999	0.365	
Methoxychlor	ND	9.99	1.38	
Endrin ketone	ND	2	0.281	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-29 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	99.9	6.26	
alpha-Chlordane	ND	0.999	0.397	
gamma-Chlordane	ND	0.999	0.406	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-327-04
Lab ID:	100867-30
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	94.78
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	48.1		34	143
Decachlorobiphenyl	49.6		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.57	1.05	
Aroclor 1221	ND	19.1	4.51	
Aroclor 1232	ND	9.57	3.6	
Aroclor 1242	ND	9.57	1.92	
Aroclor 1248	ND	9.57	1.92	
Aroclor 1254	ND	9.57	1.49	
Aroclor 1260	ND	9.57	1.49	
Aldrin	ND	0.957	0.413	
alpha-BHC	ND	0.957	0.297	
beta-BHC	ND	0.957	0.405	
delta-BHC	ND	0.957	0.367	
gamma-BHC (Lindane)	ND	0.957	0.366	
Chlordane (technical)	ND	9.57	1.35	
4,4'-DDD	ND	1.91	0.186	
4,4'-DDE	ND	1.91	0.22	
4,4'-DDT	ND	1.91	0.248	
Dieldrin	ND	1.91	0.314	
Endosulfan I	ND	0.957	0.408	
Endosulfan II	ND	1.91	0.37	
Endosulfan sulfate	ND	1.91	0.348	
Endrin	ND	1.91	0.345	
Endrin aldehyde	ND	1.91	0.39	
Heptachlor	ND	0.957	0.33	
Heptachlor epoxide	ND	0.957	0.35	
Methoxychlor	ND	9.57	1.32	
Endrin ketone	ND	1.91	0.269	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-30 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	95.7	6	
alpha-Chlordane	ND	0.957	0.38	
gamma-Chlordane	ND	0.957	0.389	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% 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	85.7		34	143
Decachlorobiphenyl	107		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		54.8		10.1	1.57	C1
Aroclor 1260		69.4		10.1	1.57	C1
Aldrin	ND			1.01	0.434	
alpha-BHC	ND			1.01	0.313	
beta-BHC	ND			1.01	0.426	
delta-BHC	ND			1.01	0.386	
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		23.1	J	2.01	0.261	~~G2~~
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	0.41	
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	

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SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-31 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-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/4/01
% Solids	93.46
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	81.2		34	143
Decachlorobiphenyl	77.4		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	20.5	4.83	
Aroclor 1232	ND	10.3	3.85	
Aroclor 1242	ND	10.3	2.06	
Aroclor 1248	ND	10.3	2.06	
Aroclor 1254	4.77	10.3	1.6	J C1
Aroclor 1260	ND	10.3	1.6	
Aldrin	ND	1.03	0.443	
alpha-BHC	ND	1.03	0.319	
beta-BHC	ND	1.03	0.434	
delta-BHC	ND	1.03	0.394	
gamma-BHC (Lindane)	ND	1.03	0.392	
Chlordane (technical)	ND	10.3	1.44	
4,4'-DDD	ND	2.05	0.199	
4,4'-DDE	ND	2.05	0.236	
4,4'-DDT	ND	2.05	0.266	
Dieldrin	ND	2.05	0.336	
Endosulfan I	ND	1.03	0.437	
Endosulfan II	ND	2.05	0.396	
Endosulfan sulfate	ND	2.05	0.373	
Endrin	ND	2.05	0.37	
Endrin aldehyde	ND	2.05	0.418	
Heptachlor	ND	1.03	0.353	
Heptachlor epoxide	ND	1.03	0.375	
Methoxychlor	ND	10.3	1.41	
Endrin ketone	ND	2.05	0.288	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-32 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	103	6.43	
alpha-Chlordane	ND	1.03	0.408	
gamma-Chlordane	ND	1.03	0.417	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-04
Lab ID:	100867-34
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/29/01
% Solids	93.77
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	71.8		34	143
Decachlorobiphenyl	68.6		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	9.26	9.91	1.54	J C1
Aldrin	ND	0.991	0.428	
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	1.4	
4,4'-DDD	ND	1.98	0.193	
4,4'-DDE	0.861 J	1.98	0.228	~~JC2~~
4,4'-DDT	2.26	1.98	0.257	C1
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	0.361	
Endrin	ND	1.98	0.358	
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	

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SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-34 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:	US-001
Lab ID:	100867-35
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	98.44
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	83.5		34	143
Decachlorobiphenyl	86.3		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.74	1.07	
Aroclor 1221	ND	19.5	4.59	
Aroclor 1232	ND	9.74	3.66	
Aroclor 1242	ND	9.74	1.96	
Aroclor 1248	ND	9.74	1.96	
Aroclor 1254	ND	9.74	1.51	
Aroclor 1260	ND	9.74	1.51	
Aldrin	ND	0.974	0.42	
alpha-BHC	ND	0.974	0.303	
beta-BHC	ND	0.974	0.412	
delta-BHC	ND	0.974	0.374	
gamma-BHC (Lindane)	ND	0.974	0.372	
Chlordane (technical)	ND	9.74	1.37	
4,4'-DDD	ND	1.95	0.189	
4,4'-DDE	ND	1.95	0.224	
4,4'-DDT	ND	1.95	0.252	
Dieldrin	ND	1.95	0.319	
Endosulfan I	ND	0.974	0.415	
Endosulfan II	ND	1.95	0.376	
Endosulfan sulfate	ND	1.95	0.354	
Endrin	ND	1.95	0.351	
Endrin aldehyde	ND	1.95	0.397	
Heptachlor	ND	0.974	0.335	
Heptachlor epoxide	ND	0.974	0.356	
Methoxychlor	ND	9.74	1.34	
Endrin ketone	ND	1.95	0.274	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-35 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	97.4	6.1	
alpha-Chlordane	ND	0.974	0.387	
gamma-Chlordane	ND	0.974	0.395	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-002
Lab ID:	100867-36
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	98.58
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	83.8		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	9.71	1.07	
Aroclor 1221	ND	19.4	4.57	
Aroclor 1232	ND	9.71	3.65	
Aroclor 1242	ND	9.71	1.95	
Aroclor 1248	ND	9.71	1.95	
Aroclor 1254	ND	9.71	1.51	
Aroclor 1260	ND	9.71	1.51	
Aldrin	ND	0.971	0.419	
alpha-BHC	ND	0.971	0.302	
beta-BHC	ND	0.971	0.411	
delta-BHC	ND	0.971	0.373	
gamma-BHC (Lindane)	ND	0.971	0.371	
Chlordane (technical)	ND	9.71	1.37	
4,4'-DDD	ND	1.94	0.189	
4,4'-DDE	ND	1.94	0.223	
4,4'-DDT	ND	1.94	0.252	
Dieldrin	ND	1.94	0.318	
Endosulfan I	ND	0.971	0.413	
Endosulfan II	ND	1.94	0.375	
Endosulfan sulfate	ND	1.94	0.353	
Endrin	ND	1.94	0.35	
Endrin aldehyde	ND	1.94	0.396	
Heptachlor	ND	0.971	0.334	
Heptachlor epoxide	ND	0.971	0.355	
Methoxychlor	ND	9.71	1.34	
Endrin ketone	ND	1.94	0.273	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-36 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	97.1	6.08	
alpha-Chlordane	ND	0.971	0.386	
gamma-Chlordane	ND	0.971	0.394	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-003
Lab ID:	100867-37
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	98.39
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	86.5		34	143
Decachlorobiphenyl	76.7		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.64	1.06	
Aroclor 1221	ND	19.3	4.54	
Aroclor 1232	ND	9.64	3.62	
Aroclor 1242	ND	9.64	1.94	
Aroclor 1248	ND	9.64	1.94	
Aroclor 1254	ND	9.64	1.5	
Aroclor 1260	ND	9.64	1.5	
Aldrin	ND	0.964	0.416	
alpha-BHC	ND	0.964	0.3	
beta-BHC	ND	0.964	0.408	
delta-BHC	ND	0.964	0.37	
gamma-BHC (Lindane)	ND	0.964	0.368	
Chlordane (technical)	ND	9.64	1.36	
4,4'-DDD	ND	1.93	0.187	
4,4'-DDE	ND	1.93	0.222	
4,4'-DDT	ND	1.93	0.25	
Dieldrin	ND	1.93	0.316	
Endosulfan I	ND	0.964	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	0.964	0.332	
Heptachlor epoxide	ND	0.964	0.352	
Methoxychlor	ND	9.64	1.33	
Endrin ketone	ND	1.93	0.271	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-37 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	96.4	6.04	
alpha-Chlordane	ND	0.964	0.383	
gamma-Chlordane	ND	0.964	0.391	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-004
Lab ID:	100867-38
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	98.62
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	86.2		34	143
Decachlorobiphenyl	87.7		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	3.62	
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 100867-38 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:	US-005
Lab ID:	100867-39
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	98.59
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	86.1		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	9.55	1.05	
Aroclor 1221	ND	19.1	4.5	
Aroclor 1232	ND	9.55	3.59	
Aroclor 1242	ND	9.55	1.92	
Aroclor 1248	ND	9.55	1.92	
Aroclor 1254	ND	9.55	1.49	
Aroclor 1260	ND	9.55	1.49	
Aldrin	ND	0.955	0.412	
alpha-BHC	ND	0.955	0.297	
beta-BHC	ND	0.955	0.404	
delta-BHC	ND	0.955	0.366	
gamma-BHC (Lindane)	ND	0.955	0.365	
Chlordane (technical)	ND	9.55	1.34	
4,4'-DDD	ND	1.91	0.186	
4,4'-DDE	ND	1.91	0.22	
4,4'-DDT	ND	1.91	0.247	
Dieldrin	ND	1.91	0.313	
Endosulfan I	ND	0.955	0.407	
Endosulfan II	ND	1.91	0.369	
Endosulfan sulfate	ND	1.91	0.347	
Endrin	ND	1.91	0.345	
Endrin aldehyde	ND	1.91	0.389	
Heptachlor	ND	0.955	0.329	
Heptachlor epoxide	ND	0.955	0.349	
Methoxychlor	ND	9.55	1.31	
Endrin ketone	ND	1.91	0.268	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-39 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	95.5	5.98	
alpha-Chlordane	ND	0.955	0.38	
gamma-Chlordane	ND	0.955	0.388	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-304
Lab ID:	100867-40
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	98.67
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	87.3		34	143
Decachlorobiphenyl	91.1		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	9.79	1.08	
Aroclor 1221	ND	19.6	4.61	
Aroclor 1232	ND	9.79	3.68	
Aroclor 1242	ND	9.79	1.97	
Aroclor 1248	ND	9.79	1.97	
Aroclor 1254	ND	9.79	1.52	
Aroclor 1260	ND	9.79	1.52	
Aldrin	ND	0.979	0.422	
alpha-BHC	ND	0.979	0.304	
beta-BHC	ND	0.979	0.414	
delta-BHC	ND	0.979	0.376	
gamma-BHC (Lindane)	ND	0.979	0.374	
Chlordane (technical)	ND	9.79	1.38	
4,4'-DDD	ND	1.96	0.19	
4,4'-DDE	ND	1.96	0.225	
4,4'-DDT	ND	1.96	0.254	
Dieldrin	ND	1.96	0.321	
Endosulfan I	ND	0.979	0.417	
Endosulfan II	ND	1.96	0.378	
Endosulfan sulfate	ND	1.96	0.356	
Endrin	ND	1.96	0.353	
Endrin aldehyde	ND	1.96	0.399	
Heptachlor	ND	0.979	0.337	
Heptachlor epoxide	ND	0.979	0.357	
Methoxychlor	ND	9.79	1.35	
Endrin ketone	ND	1.96	0.275	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-40 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	97.9	6.13	
alpha-Chlordane	ND	0.979	0.389	
gamma-Chlordane	ND	0.979	0.397	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-001
Lab ID:	100867-41
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/28/01
% Solids	95.29
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	88.6		34	143
Decachlorobiphenyl	81.1		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	15.9	10.1	1.57	C1
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	0.431	
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 100867-41 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	101	6.34	
alpha-Chlordane	ND	1.01	0.402	
gamma-Chlordane	ND	1.01	0.411	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-301
Lab ID:	100867-42
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/29/01
% Solids	96.2
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	87.4		34	143
Decachlorobiphenyl	91.2		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	9.87	1.09	
Aroclor 1221	ND	19.7	4.65	
Aroclor 1232	ND	9.87	3.71	
Aroclor 1242	ND	9.87	1.98	
Aroclor 1248	ND	9.87	1.98	
Aroclor 1254	ND	9.87	1.53	
Aroclor 1260	6.84	9.87	1.53	J C1
Aldrin	ND	0.987	0.426	
alpha-BHC	ND	0.987	0.307	
beta-BHC	ND	0.987	0.418	
delta-BHC	ND	0.987	0.379	
gamma-BHC (Lindane)	ND	0.987	0.377	
Chlordane (technical)	ND	9.87	1.39	
4,4'-DDD	ND	1.97	0.192	
4,4'-DDE	ND	1.97	0.227	
4,4'-DDT	ND	1.97	0.256	
Dieldrin	ND	1.97	0.324	
Endosulfan I	ND	0.987	0.42	
Endosulfan II	ND	1.97	0.381	
Endosulfan sulfate	ND	1.97	0.359	
Endrin	ND	1.97	0.356	
Endrin aldehyde	ND	1.97	0.402	
Heptachlor	ND	0.987	0.34	
Heptachlor epoxide	ND	0.987	0.36	
Methoxychlor	ND	9.87	1.36	
Endrin ketone	ND	1.97	0.277	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-42 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	98.7	6.18	
alpha-Chlordane	ND	0.987	0.392	
gamma-Chlordane	ND	0.987	0.401	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	49.83
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	87.2		34	143
Decachlorobiphenyl	124		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		18.2	2	
Aroclor 1221	ND		36.3	8.55	
Aroclor 1232	ND		18.2	6.82	
Aroclor 1242		~~6670~~ 6060	18.2	3.65	~~EC2~~ D 20
Aroclor 1248	ND		18.2	3.65	
Aroclor 1254	ND		18.2	2.83	
Aroclor 1260		465	18.2	2.83	C1
Aldrin	ND		1.82	0.784	
alpha-BHC	ND		1.82	0.564	
beta-BHC	ND		1.82	0.769	
delta-BHC	ND		1.82	0.697	
gamma-BHC (Lindane)	ND		1.82	0.694	
Chlordane (technical)	ND		18.2	2.56	
4,4'-DDD	ND		3.63	0.353	
4,4'-DDE	ND		3.63	0.418	
4,4'-DDT	ND		3.63	0.471	
Dieldrin	ND		3.63	0.596	
Endosulfan I	ND		1.82	0.773	
Endosulfan II	ND		3.63	0.702	
Endosulfan sulfate	ND		3.63	0.661	
Endrin	ND		3.63	0.655	
Endrin aldehyde	ND		3.63	0.741	
Heptachlor	ND		1.82	0.625	
Heptachlor epoxide	ND		1.82	0.664	
Methoxychlor	ND		18.2	2.5	
Endrin ketone	ND		3.63	0.51	

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SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-43 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	182	11.4	
alpha-Chlordane	ND	1.82	0.722	
gamma-Chlordane	ND	1.82	0.738	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001 - dilution
Lab ID:	100867L43
Date Received:	-
Date Prepared:	9/24/01
Date Analyzed:	10/5/01
% Solids	49.83
Dilution Factor	20

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	-	X8	34	143
Decachlorobiphenyl	-	X8	26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	363	40	
Aroclor 1221	ND	727	171	
Aroclor 1232	ND	363	136	
Aroclor 1242	6060	363	73	C1
Aroclor 1248	ND	363	73	
Aroclor 1254	ND	363	56.5	
Aroclor 1260	412	363	56.5	C1
Aldrin	ND	36.3	15.7	
alpha-BHC	ND	36.3	11.3	
beta-BHC	ND	36.3	15.4	
delta-BHC	ND	36.3	13.9	
gamma-BHC (Lindane)	ND	36.3	13.9	
Chlordane (technical)	ND	363	51.2	
4,4'-DDD	ND	72.7	7.06	
4,4'-DDE	ND	72.7	8.36	
4,4'-DDT	ND	72.7	9.41	
Dieldrin	ND	72.7	11.9	
Endosulfan I	ND	36.3	15.5	
Endosulfan II	ND	72.7	14	
Endosulfan sulfate	ND	72.7	13.2	
Endrin	ND	72.7	13.1	
Endrin aldehyde	ND	72.7	14.8	
Heptachlor	ND	36.3	12.5	
Heptachlor epoxide	ND	36.3	13.3	
Methoxychlor	ND	363	50	
Endrin ketone	ND	72.7	10.2	

Use 10/3/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867L43 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	3630	228	
alpha-Chlordane	ND	36.3	14.4	
gamma-Chlordane	ND	36.3	14.8	

Use 10/3/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	58.4
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	79.5		34	143
Decachlorobiphenyl	125		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		15.7	1.72	
Aroclor 1221	ND		31.4	7.38	
Aroclor 1232	ND		15.7	5.89	
Aroclor 1242		~~4470~~ 3920	15.7	3.15	~~EC2~~ D20
Aroclor 1248	ND		15.7	3.15	
Aroclor 1254	ND		15.7	2.44	
Aroclor 1260		168	15.7	2.44	C1
Aldrin	ND		1.57	0.676	
alpha-BHC	ND		1.57	0.487	
beta-BHC	ND		1.57	0.664	
delta-BHC	ND		1.57	0.602	
gamma-BHC (Lindane)	ND		1.57	0.599	
Chlordane (technical)	ND		15.7	2.21	
4,4'-DDD	ND		3.14	0.305	
4,4'-DDE	ND		3.14	0.361	
4,4'-DDT	ND		3.14	0.406	
Dieldrin	ND		3.14	0.514	
Endosulfan I	ND		1.57	0.668	
Endosulfan II	ND		3.14	0.606	
Endosulfan sulfate	ND		3.14	0.57	
Endrin	ND		3.14	0.566	
Endrin aldehyde	ND		3.14	0.639	
Heptachlor	ND		1.57	0.54	
Heptachlor epoxide	ND		1.57	0.573	
Methoxychlor	ND		15.7	2.16	
Endrin ketone	ND		3.14	0.441	

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SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-44 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	157	9.82	
alpha-Chlordane	ND	1.57	0.623	
gamma-Chlordane	ND	1.57	0.637	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301 - dilution
Lab ID:	100867L44
Date Received:	-
Date Prepared:	9/24/01
Date Analyzed:	10/5/01
% Solids	58.4
Dilution Factor	20

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	-	X8	34	143
Decachlorobiphenyl	-	X8	26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	314	34.5	
Aroclor 1221	ND	627	148	
Aroclor 1232	ND	314	118	
Aroclor 1242	3920	314	63	C1
Aroclor 1248	ND	314	63	
Aroclor 1254	ND	314	48.8	
Aroclor 1260	192	314	48.8	J C1
Aldrin	ND	31.4	13.5	
alpha-BHC	ND	31.4	9.74	
beta-BHC	ND	31.4	13.3	
delta-BHC	ND	31.4	12	
gamma-BHC (Lindane)	ND	31.4	12	
Chlordane (technical)	ND	314	44.1	
4,4'-DDD	ND	62.7	6.1	
4,4'-DDE	ND	62.7	7.22	
4,4'-DDT	ND	62.7	8.12	
Dieldrin	ND	62.7	10.3	
Endosulfan I	ND	31.4	13.4	
Endosulfan II	ND	62.7	12.1	
Endosulfan sulfate	ND	62.7	11.4	
Endrin	ND	62.7	11.3	
Endrin aldehyde	ND	62.7	12.8	
Heptachlor	ND	31.4	10.8	
Heptachlor epoxide	ND	31.4	11.5	
Methoxychlor	ND	314	43.2	
Endrin ketone	ND	62.7	8.81	

use 10/3/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867L44 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	3140	196	
alpha-Chlordane	ND	31.4	12.5	
gamma-Chlordane	ND	31.4	12.7	

use 10/3/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-022-01
Lab ID:	100867-45
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/2/01
% Solids	88.65
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	28.3	X7	34	143
Decachlorobiphenyl	23.4	X7	26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	U	10.7	1.18	
Aroclor 1221	ND		21.5	5.06	
Aroclor 1232	ND		10.7	4.04	
Aroclor 1242	ND		10.7	2.16	
Aroclor 1248	ND		10.7	2.16	
Aroclor 1254	ND		10.7	1.67	
Aroclor 1260	ND		10.7	1.67	
Aldrin	ND		1.07	0.464	
alpha-BHC	ND		1.07	0.334	
beta-BHC	ND		1.07	0.455	
delta-BHC	ND		1.07	0.412	
gamma-BHC (Lindane)	ND		1.07	0.411	
Chlordane (technical)	ND		10.7	1.51	
4,4'-DDD	ND		2.15	0.209	
4,4'-DDE	ND		2.15	0.247	
4,4'-DDT	ND		2.15	0.278	
Dieldrin	ND		2.15	0.352	
Endosulfan I	ND		1.07	0.457	
Endosulfan II	ND		2.15	0.415	
Endosulfan sulfate	ND		2.15	0.391	
Endrin	ND		2.15	0.388	
Endrin aldehyde	ND		2.15	0.438	
Heptachlor	ND		1.07	0.37	
Heptachlor epoxide	ND		1.07	0.392	
Methoxychlor	ND		10.7	1.48	
Endrin ketone	ND		2.15	0.302	

MW 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-45 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND UJ	107	6.73	
alpha-Chlordane	ND	1.07	0.427	
gamma-Chlordane	ND	1.07	0.436	

mw 3/12/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-023-01
Lab ID:	100867-46
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/2/01
% Solids	90.77
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	38.6		34	143
Decachlorobiphenyl	28		26	157

Sample results are on a dry weight basis.

Analyte	**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	10.8	1.19	
Aroclor 1221	ND	21.6	5.09	
Aroclor 1232	ND	10.8	4.06	
Aroclor 1242	ND	10.8	2.17	
Aroclor 1248	ND	10.8	2.17	
Aroclor 1254	ND	10.8	1.68	
Aroclor 1260	ND	10.8	1.68	
Aldrin	ND	1.08	0.466	
alpha-BHC	ND	1.08	0.336	
beta-BHC	ND	1.08	0.457	
delta-BHC	ND	1.08	0.415	
gamma-BHC (Lindane)	ND	1.08	0.413	
Chlordane (technical)	ND	10.8	1.52	
4,4'-DDD	ND	2.16	0.21	
4,4'-DDE	ND	2.16	0.249	
4,4'-DDT	ND	2.16	0.28	
Dieldrin	ND	2.16	0.354	
Endosulfan I	ND	1.08	0.46	
Endosulfan II	ND	2.16	0.418	
Endosulfan sulfate	ND	2.16	0.393	
Endrin	ND	2.16	0.39	
Endrin aldehyde	ND	2.16	0.44	
Heptachlor	ND	1.08	0.372	
Heptachlor epoxide	ND	1.08	0.395	
Methoxychlor	ND	10.8	1.49	
Endrin ketone	ND	2.16	0.304	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-46 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	108	6.77	
alpha-Chlordane	ND	1.08	0.429	
gamma-Chlordane	ND	1.08	0.439	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-323-01
Lab ID:	100867-47
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/2/01
% Solids	91.46
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	48.3		34	143
Decachlorobiphenyl	42.9		26	157

Sample results are on a dry weight basis.

Analyte	Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND	10.7	1.18	
Aroclor 1221	ND	21.4	5.04	
Aroclor 1232	ND	10.7	4.02	
Aroclor 1242	ND	10.7	2.15	
Aroclor 1248	ND	10.7	2.15	
Aroclor 1254	ND	10.7	1.66	
Aroclor 1260	ND	10.7	1.66	
Aldrin	ND	1.07	0.462	
alpha-BHC	ND	1.07	0.332	
beta-BHC	ND	1.07	0.453	
delta-BHC	ND	1.07	0.411	
gamma-BHC (Lindane)	ND	1.07	0.409	
Chlordane (technical)	ND	10.7	1.51	
4,4'-DDD	ND	2.14	0.208	
4,4'-DDE	ND	2.14	0.246	
4,4'-DDT	ND	2.14	0.277	
Dieldrin	ND	2.14	0.351	
Endosulfan I	ND	1.07	0.456	
Endosulfan II	ND	2.14	0.414	
Endosulfan sulfate	ND	2.14	0.389	
Endrin	ND	2.14	0.386	
Endrin aldehyde	ND	2.14	0.436	
Heptachlor	ND	1.07	0.368	
Heptachlor epoxide	ND	1.07	0.391	
Methoxychlor	ND	10.7	1.47	
Endrin ketone	ND	2.14	0.301	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-47 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	107	6.71	
alpha-Chlordane	ND	1.07	0.425	
gamma-Chlordane	ND	1.07	0.434	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-024-01
Lab ID:	100867-48
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/4/01
% Solids	90.43
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
Tetrachloro-m-xylene	88.3		34	143
Decachlorobiphenyl	103		26	157

Sample results are on a dry weight basis.

Analyte		**Result (ug/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND		10.8	1.19	
Aroclor 1221	ND		21.6	5.07	
Aroclor 1232	ND		10.8	4.05	
Aroclor 1242	ND		10.8	2.16	
Aroclor 1248	ND		10.8	2.16	
Aroclor 1254		26.5	10.8	1.68	C1
Aroclor 1260	ND		10.8	1.68	
Aldrin	ND		1.08	0.465	
alpha-BHC	ND		1.08	0.335	
beta-BHC	ND		1.08	0.456	
delta-BHC	ND		1.08	0.414	
gamma-BHC (Lindane)	ND		1.08	0.412	
Chlordane (technical)	ND		10.8	1.52	
4,4'-DDD		1.25	2.16	0.21	J C1
4,4'-DDE		8.79	2.16	0.248	C1
4,4'-DDT		25.4	2.16	0.279	C1
Dieldrin	ND		2.16	0.353	
Endosulfan I	ND		1.08	0.459	
Endosulfan II	ND		2.16	0.416	
Endosulfan sulfate	ND		2.16	0.392	
Endrin	ND		2.16	0.389	
Endrin aldehyde	ND		2.16	0.439	
Heptachlor	ND		1.08	0.371	
Heptachlor epoxide	ND		1.08	0.394	
Methoxychlor	ND		10.8	1.48	
Endrin ketone	ND		2.16	0.303	

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-48 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	108	6.75	
alpha-Chlordane	ND	1.08	0.428	
gamma-Chlordane	ND	1.08	0.438	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-025-01
Lab ID:	100867-49
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/2/01
% Solids	94.03
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	Recovery Limits High
Tetrachloro-m-xylene	34.7		34	143
Decachlorobiphenyl	26.5		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 100867-49 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-029-05
Lab ID:	100867-50
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	92.87
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	79.7		34	143
Decachlorobiphenyl	99		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		10.3	1.14	
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		67.1	10.3	1.61	C1
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	0.395	
Chlordane (technical)	ND		10.3	1.45	
4,4'-DDD	ND		2.06	0.201	
4,4'-DDE	ND		2.06	0.238	
4,4'-DDT	ND		2.06	0.267	
Dieldrin	ND		2.06	0.339	
Endosulfan I	ND		1.03	0.44	
Endosulfan II	ND		2.06	0.399	
Endosulfan sulfate	ND		2.06	0.376	
Endrin	ND		2.06	0.373	
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 100867-50 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-029-10
Lab ID:	100867-51
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	9/29/01
% Solids	94.32
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	80		34	143
Decachlorobiphenyl	82.8		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	0.435	
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	0.337	
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	0.419	
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 100867-51 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-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/24/01
Date Analyzed:	10/3/01
% Solids	92.07
Dilution Factor	1

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	73.4		34	143
Decachlorobiphenyl	95.7		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		10.3	1.14	
Aroclor 1221	ND		20.7	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		~~667~~ 904	10.3	1.61	~~EC1~~ D10
Aroclor 1260		111	10.3	1.61	C1
Aldrin	ND		1.03	0.446	
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	0.395	
Chlordane (technical)	ND		10.3	1.45	
4,4'-DDD	ND		2.07	0.201	
4,4'-DDE	ND		2.07	0.238	
4,4'-DDT	ND		2.07	0.268	
Dieldrin	ND		2.07	0.339	
Endosulfan I	ND		1.03	0.44	
Endosulfan II	ND		2.07	0.399	
Endosulfan sulfate	ND		2.07	0.376	
Endrin	ND		2.07	0.373	
Endrin aldehyde	ND		2.07	0.421	
Heptachlor	ND		1.03	0.356	
Heptachlor epoxide	ND		1.03	0.377	
Methoxychlor	ND		10.3	1.42	
Endrin ketone	ND		2.07	0.29	

MN 3/18/02

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867-52 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	103	6.47	
alpha-Chlordane	ND	1.03	0.411	
gamma-Chlordane	ND	1.03	0.419	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01 - dilution
Lab ID:	100867L52
Date Received:	-
Date Prepared:	9/24/01
Date Analyzed:	10/5/01
% Solids	92.07
Dilution Factor	10

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082

Surrogate	% Recovery	Flags	Recovery Limits Low	High
Tetrachloro-m-xylene	69.5		34	143
Decachlorobiphenyl	64.3		26	157

Sample results are on a dry weight basis.

Analyte		Result (ug/kg)	PQL	MDL	Flags
Aroclor 1016	ND		103	11.4	
Aroclor 1221	ND		207	48.6	
Aroclor 1232	ND		103	38.8	
Aroclor 1242	ND		103	20.7	
Aroclor 1248	ND		103	20.7	
Aroclor 1254		904	103	16.1	C1
Aroclor 1260	ND		103	16.1	
Aldrin	ND		10.3	4.46	
alpha-BHC	ND		10.3	3.21	
beta-BHC	ND		10.3	4.37	
delta-BHC	ND		10.3	3.96	
gamma-BHC (Lindane)	ND		10.3	3.95	
Chlordane (technical)	ND		103	14.5	
4,4'-DDD	ND		20.7	2.01	
4,4'-DDE	ND		20.7	2.38	
4,4'-DDT	ND		20.7	2.68	
Dieldrin	ND		20.7	3.39	
Endosulfan I	ND		10.3	4.4	
Endosulfan II	ND		20.7	3.99	
Endosulfan sulfate	ND		20.7	3.76	
Endrin	ND		20.7	3.73	
Endrin aldehyde	ND		20.7	4.21	
Heptachlor	ND		10.3	3.56	
Heptachlor epoxide	ND		10.3	3.77	
Methoxychlor	ND		103	14.2	
Endrin ketone	ND		20.7	2.9	

10/3/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Organochlorine Pesticides and PCBs by USEPA Methods 8081A/8082 data for 100867L52 continued...

Analyte	Result (ug/kg)	PQL	MDL	Flags
Toxaphene	ND	1030	64.7	
alpha-Chlordane	ND	10.3	4.11	
gamma-Chlordane	ND	10.3	4.19	

use 10/3/01 analysis

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-017-01
Lab ID:	100867-20
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	97.87
Dilution Factor	1

PCBs by USEPA Method 8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
TCMX	80.1		52	131
Decachlorobiphenyl	82.2		53	126

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.01	0.0011	
Aroclor 1221	ND	0.01	0.0047	
Aroclor 1232	ND	0.01	0.0038	
Aroclor 1242	ND	0.01	0.002	
Aroclor 1248	ND	0.01	0.005	
Aroclor 1254	0.007	0.01	0.0016	J C1
Aroclor 1260	ND	0.01	0.0016	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-018-01
Lab ID:	100867-21
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	95.2
Dilution Factor	1

PCBs by USEPA Method 8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
TCMX	82.5		52	131
Decachlorobiphenyl	84.9		53	126

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.01	0.0011	
Aroclor 1221	ND	0.01	0.0047	
Aroclor 1232	ND	0.01	0.0038	
Aroclor 1242	ND	0.01	0.002	
Aroclor 1248	ND	0.01	0.005	
Aroclor 1254	0.026	0.01	0.0016	C1
Aroclor 1260	ND	0.01	0.0016	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-019-01
Lab ID:	100867-22
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	96.12
Dilution Factor	1

PCBs by USEPA Method 8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
TCMX	77.4		52	131
Decachlorobiphenyl	75.2		53	126

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.0095	0.001	
Aroclor 1221	ND	0.0095	0.0045	
Aroclor 1232	ND	0.0095	0.0036	
Aroclor 1242	ND	0.0095	0.0019	
Aroclor 1248	ND	0.0095	0.0047	
Aroclor 1254	0.056	0.0095	0.0015	C1
Aroclor 1260	ND	0.0095	0.0015	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-020-01
Lab ID:	100867-23
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	95.75
Dilution Factor	1

PCBs by USEPA Method 8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
TCMX	88.8		52	131
Decachlorobiphenyl	76.9		53	126

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND	0.01	0.0011	
Aroclor 1221	ND	0.01	0.0048	
Aroclor 1232	ND	0.01	0.0038	
Aroclor 1242	ND	0.01	0.002	
Aroclor 1248	ND	0.01	0.0051	
Aroclor 1254	0.13	0.01	0.0016	C1
Aroclor 1260	ND	0.01	0.0016	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-319-01
Lab ID:	100867-24
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
% Solids	96.74
Dilution Factor	1

PCBs by USEPA Method 8082

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
TCMX	77.5		52	131
Decachlorobiphenyl	73.7		53	126

Sample results are on a dry weight basis.

Analyte		**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
Aroclor 1016	ND		0.0094	0.001	
Aroclor 1221	ND		0.0094	0.0044	
Aroclor 1232	ND		0.0094	0.0035	
Aroclor 1242	ND		0.0094	0.0019	
Aroclor 1248	ND		0.0094	0.0047	
Aroclor 1254		0.052	0.0094	0.0015	C1
Aroclor 1260	ND		0.0094	0.0015	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/18/01
Date Analyzed:	9/19/01
% Solids	-
Dilution Factor	5

Diesel and Motor Oil by NWTPH-Dx Modified

Surrogate	% Recovery	Flags	Recovery Limits Low	High
o-terphenyl	101		50	150

Analyte		Result (mg/L)	PQL	MDL	Flags
#2 Diesel	ND		0.236	0.118	
Motor Oil	ND		0.473	0.236	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	93.85
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

Surrogate	% Recovery	Flags	Recovery Limits Low	High
o-terphenyl	99.5		50	150

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
#2 Diesel	22.8	24.3	11.6	J
Motor Oil	137	48.5	24.3	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	91.27
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

Surrogate	% Recovery	Flags	Recovery Limits Low	High
o-terphenyl	109		50	150

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
#2 Diesel	25.8	25	12	
Motor Oil	117	49.9	25	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	93.46
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
o-terphenyl	100		50	150

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
#2 Diesel	165	24.6	11.8	X2
Motor Oil	760	49.2	24.6	X2

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	49.83
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

Surrogate	% Recovery	Flags	Recovery Limits Low	High
o-terphenyl	57.4		50	150

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
#2 Diesel	1090	48.5	23.3	X1
Motor Oil	4230	96.9	48.5	

X1 - Chromatogram suggests this might be heavy oil

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	58.4
Dilution Factor	10

Diesel and Motor Oil by NWTPH-Dx Modified

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
o-terphenyl	59.7		50	150

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
#2 Diesel	619	40.8	19.6	X1
Motor Oil	2360	81.6	40.8	

X1 - Chromatogram suggests this might be heavy oil

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/20/01
% Solids	92.07
Dilution Factor	100

Diesel and Motor Oil by NWTPH-Dx Modified

			Recovery Limits	
Surrogate	**% Recovery**	**Flags**	**Low**	**High**
o-terphenyl	-	X8	50	150

Sample results are on a dry weight basis.

Analyte	**Result (mg/kg)**	**PQL**	**MDL**	**Flags**
#2 Diesel	31200	265	127	X1
Motor Oil	10600	530	265	X2

X1 - Chromatogram suggests this might be jet fuel, kerosene or similar product

SOUND ANALYTICAL SERVICES, INC.

09-21-01Client Name	URS Corporation
Project Name	USACE Former NPDLAB SI, Troutdale, OR
Date Received	09-18-01

General Chemistry Parameters

Client Sample ID MW-001
Lab ID 100867-01

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID SS-623-01
Lab ID 100867-02

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND	0.2

Client Sample ID SS-628-11
Lab ID 100867-03

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND	0.2

Client Sample ID MC-001
Lab ID 100867-06

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID MC-004
Lab ID 100867-07

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

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SOUND ANALYTICAL SERVICES, INC.

Client Sample ID	MC-005
Lab ID	100867-08

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID	MW-005
Lab ID	100867-09

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID	MW-006
Lab ID	100867-10

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID	MC-002
Lab ID	100867-12

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID	MC-302
Lab ID	100867-13

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID	MC-602
Lab ID	100867-14

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID	MC-003
Lab ID	100867-15

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

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SOUND ANALYTICAL SERVICES, INC.

Client Sample ID MW-002
Lab ID 100867-16

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-20-01	mg/L	ND UJ	0.2

Client Sample ID SS-001-12
Lab ID 100867-18

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID SS-005-01
Lab ID 100867-19

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID SS-026-04
Lab ID 100867-25

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID SS-026-05
Lab ID 100867-26

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	0.22	0.2

Client Sample ID SS-026-07
Lab ID 100867-27

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID SS-027-04
Lab ID 100867-28

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

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Client Sample ID	SS-027-13
Lab ID	100867-29

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-327-04
Lab ID	100867-30

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-028-05
Lab ID	100867-31

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-028-11
Lab ID	100867-32

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-033-04
Lab ID	100867-34

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	DC-001
Lab ID	100867-41

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	DC-301
Lab ID	100867-42

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Sample ID	SD-001
Lab ID	100867-43

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND U	0.2

Client Sample ID	SD-301
Lab ID	100867-44

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND U	0.2

Client Sample ID	SS-022-01
Lab ID	100867-45

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-023-01
Lab ID	100867-46

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-323-01
Lab ID	100867-47

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-024-01
Lab ID	100867-48

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID	SS-025-01
Lab ID	100867-49

Parameter	Method	Date Analyzed	Units	Result	PQL
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

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SOUND ANALYTICAL SERVICES, INC.

Client Sample ID					
Lab ID			SS-029-05 100867-50		
Parameter	**Method**	**Date Analyzed**	**Units**	**Result**	**PQL**
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID					
Lab ID			SS-029-10 100867-51		
Parameter	**Method**	**Date Analyzed**	**Units**	**Result**	**PQL**
Cyanide	EPA 9012/9013	09-21-01	mg/kg	ND	0.2

Client Sample ID					
Lab ID			SS-033-01 100867-52		
Parameter	**Method**	**Date Analyzed**	**Units**	**Result**	**PQL**
Cyanide	EPA 9012/9013	09-21-01	mg/kg	0.30	0.2

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	12.5	J	1	0.00614	
Iron	~~0.0646~~	0.1 U	0.1	0.0202	J
Magnesium	1.44		1	0.00997	
Potassium	2.33	J	2	0.2	
Sodium	11.8		1	0.725	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)	PQL	MDL	Flags
Arsenic	ND		0.005	0.005	
Aluminum		0.0351	0.005	0.005	
Antimony		~~0.00141~~ 0.003 U	0.003	0.0000201	~~J B1~~
Barium		0.00295	0.001	0.0000933	
Beryllium	ND		0.0005	0.000044	
Cadmium	ND		0.0005	0.0000833	
Chromium		0.00636 U	0.001	0.0000477	
Cobalt		0.000047	0.0005	0.0000377	J
Copper		0.00204	0.001	0.0000812	
Lead		0.000209	0.0005	0.0000232	J
Manganese		0.000657 U	0.0005	0.0000225	B2
Nickel		0.000465	0.001	0.0000735	J
Selenium	ND		0.003	0.000386	
Silver	ND		0.0005	0.0000485	
Strontium		0.0441	0.0005	0.0000177	
Thallium	ND		0.0005	0.0000473	
Vanadium		0.00392	0.003	0.003	
Zinc		0.00678 U	0.004	0.000182	
Uranium	ND		0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte		Result (mg/L)	PQL	MDL	Flags
Calcium		0.0327	1	0.00614	J
Iron		0.0451	0.1	0.0202	J
Magnesium	ND		1	0.00997	
Potassium	ND		2	0.2	
Sodium	ND		1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)	PQL	MDL	Flags
Arsenic	ND		0.005	0.005	
Aluminum	ND		0.005	0.005	
Antimony		0.000845	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		0.00733	0.001	0.0000477	
Cobalt	ND		0.0005	0.0000377	
Copper	ND		0.001	0.0000812	
Lead		0.000476	0.0005	0.0000232	J
Manganese		0.000076	0.0005	0.0000225	J B1
Nickel	ND		0.001	0.0000735	
Selenium	ND		0.003	0.000386	
Silver	ND		0.0005	0.0000485	
Strontium		0.000148	0.0005	0.0000177	J
Thallium		0.000114	0.0005	0.0000473	J
Vanadium	ND		0.003	0.003	
Zinc		0.00299	0.004	0.000182	J
Uranium	ND		0.0001	0.0001	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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-628-11
Lab ID:	100867-03
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	0.0327	1	0.00614	J
Iron	0.0451	0.1	0.0202	J
Magnesium	ND	1	0.00997	
Potassium	ND	2	0.2	
Sodium	ND	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-603
Lab ID:	100867-04
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)	PQL	MDL	Flags
Arsenic	ND		0.005	0.005	
Aluminum	ND		0.005	0.005	
Antimony		0.000501	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		0.00827	0.001	0.0000477	
Cobalt	ND		0.0005	0.0000377	
Copper	ND		0.001	0.0000812	
Lead		0.00119	0.0005	0.0000232	
Manganese		0.000529	0.0005	0.0000225	B2
Nickel	ND		0.001	0.0000735	
Selenium	ND		0.003	0.000386	
Silver	ND		0.0005	0.0000485	
Strontium		0.000082	0.0005	0.0000177	J
Thallium		0.000083	0.0005	0.0000473	J
Vanadium	ND		0.003	0.003	
Zinc		0.00392	0.004	0.000182	J
Uranium	ND		0.0001	0.0001	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-603
Lab ID:	100867-04
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	0.0109	1	0.00614	J
Iron	0.155	0.1	0.0202	
Magnesium	ND	1	0.00997	
Potassium	ND	2	0.2	
Sodium	ND	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-603
Lab ID:	100867-04
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)	PQL	MDL	Flags
Arsenic	ND		0.005	0.005	
Aluminum		0.371	0.005	0.005	
Antimony		~~0.00077~~ 0.003 U	0.003	0.0000201	~~J B4~~
Barium		0.00291	0.001	0.0000933	
Beryllium	ND		0.0005	0.000044	
Cadmium	ND		0.0005	0.0000833	
Chromium		0.00914 U	0.001	0.0000477	
Cobalt		0.000819	0.0005	0.0000377	
Copper		0.00645	0.001	0.0000812	
Lead		0.000148	0.0005	0.0000232	J
Manganese		0.02	0.0005	0.0000225	B2
Nickel		0.002	0.001	0.0000735	
Selenium	ND		0.003	0.000386	
Silver	ND		0.0005	0.0000485	
Strontium		0.0357	0.0005	0.0000177	
Thallium		~~0.000087~~ 0.005 U	0.0005	0.0000473	~~J~~
Vanadium		0.00637	0.003	0.003	
Zinc		0.0126 U	0.004	0.000182	
Uranium	ND		0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	5.18	1	0.00614	
Iron	0.965	0.1	0.0202	
Magnesium	1.34	1	0.00997	
Potassium	2.46	2	0.2	
Sodium	18.3	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic	ND			0.005	0.005	
Aluminum		2.02		0.005	0.005	
Antimony		~~0.000532~~	0.003 U	0.003	0.0000201	~~LB1~~
Barium		0.0175		0.001	0.0000933	
Beryllium		0.0001		0.0005	0.000044	J
Cadmium		0.000218		0.0005	0.0000833	J
Chromium		0.00817	U	0.001	0.0000477	
Cobalt		0.000438		0.0005	0.0000377	J
Copper		0.0295		0.001	0.0000812	
Lead		0.000347		0.0005	0.0000232	J
Manganese		0.02		0.0005	0.0000225	B2
Nickel		0.00233		0.001	0.0000735	
Selenium	ND			0.003	0.000386	
Silver	ND			0.0005	0.0000485	
Strontium		0.0384		0.0005	0.0000177	
Thallium		~~0.000072~~	0.005 U	0.0005	0.0000473	J
Vanadium		0.018		0.003	0.003	
Zinc		0.0135	U	0.004	0.000182	
Uranium		0.000134		0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	6.7	1	0.00614	
Iron	0.483	0.1	0.0202	
Magnesium	1.6	1	0.00997	
Potassium	2.32	2	0.2	
Sodium	9.41	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic	ND			0.005	0.005	
Aluminum		0.535		0.005	0.005	
Antimony		~~0.000413~~	0.003U	0.003	0.0000201	~~JB1~~
Barium		0.00442		0.001	0.0000933	
Beryllium		0.000045		0.0005	0.000044	J
Cadmium	ND			0.0005	0.0000833	
Chromium		0.00757	U	0.001	0.0000477	
Cobalt		0.000783		0.0005	0.0000377	
Copper		0.00796		0.001	0.0000812	
Lead		0.000115		0.0005	0.0000232	J
Manganese		0.0236		0.0005	0.0000225	B2
Nickel		0.00186		0.001	0.0000735	
Selenium	ND			0.003	0.000386	
Silver	ND			0.0005	0.0000485	
Strontium		0.0401		0.0005	0.0000177	
Thallium		~~0.00006~~	0.005U	0.0005	0.0000473	~~J~~
Vanadium		0.0115		0.003	0.003	
Zinc		0.0112	U	0.004	0.000182	
Uranium	ND			0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	3.78	1	0.00614	
Iron	0.777	0.1	0.0202	
Magnesium	1.31	1	0.00997	
Potassium	3.12	2	0.2	
Sodium	6.38	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	ND	0.005	0.005	
Aluminum	0.0365	0.005	0.005	
Antimony	~~0.000193~~ 0.003 U	0.003	0.0000201	~~J B1~~
Barium	0.00374	0.001	0.0000933	
Beryllium	ND	0.0005	0.000044	
Cadmium	ND	0.0005	0.0000833	
Chromium	0.00627 U	0.001	0.0000477	
Cobalt	0.00448	0.0005	0.0000377	
Copper	0.00219	0.001	0.0000812	
Lead	0.000335	0.0005	0.0000232	J
Manganese	0.0257	0.0005	0.0000225	B2
Nickel	0.0052	0.001	0.0000735	
Selenium	ND	0.003	0.000386	
Silver	ND	0.0005	0.0000485	
Strontium	0.0302	0.0005	0.0000177	
Thallium	~~0.000054~~ 0.005 U	0.0005	0.0000473	~~J~~
Vanadium	0.00487	0.003	0.003	
Zinc	0.00535 U	0.004	0.000182	
Uranium	ND	0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	17.2	1	0.00614	
Iron	0.474	0.1	0.0202	
Magnesium	2.1	1	0.00997	
Potassium	2.7	2	0.2	
Sodium	6.16	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	ND	0.005	0.005	
Aluminum	0.375	0.005	0.005	
Antimony	~~0.000662~~ 0.003 U	0.003	0.0000201	~~J B1~~
Barium	0.00895	0.001	0.0000933	
Beryllium	0.000049	0.0005	0.000044	J
Cadmium	ND	0.0005	0.0000833	
Chromium	0.00802 U	0.001	0.0000477	
Cobalt	0.000427	0.0005	0.0000377	J
Copper	0.0064	0.001	0.0000812	
Lead	0.00312	0.0005	0.0000232	
Manganese	0.0141	0.0005	0.0000225	B2
Nickel	0.00131	0.001	0.0000735	
Selenium	ND	0.003	0.000386	
Silver	ND	0.0005	0.0000485	
Strontium	0.0869	0.0005	0.0000177	
Thallium	~~0.000067~~ 0.005 U	0.0005	0.0000473	J
Vanadium	0.0124	0.003	0.003	
Zinc	0.00563 U	0.004	0.000182	
Uranium	ND	0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	12.1	1	0.00614	
Iron	2.87	0.1	0.0202	
Magnesium	1.91	1	0.00997	
Potassium	4.01	2	0.2	
Sodium	48.4	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	ND	0.005	0.005	
Aluminum	1.5	0.005	0.005	
Antimony	~~0.00041~~ 0.003 U	0.003	0.0000201	~~LB1~~
Barium	0.0108	0.001	0.0000933	
Beryllium	0.000071	0.0005	0.000044	J
Cadmium	0.000157	0.0005	0.0000833	J
Chromium	0.00872 U	0.001	0.0000477	
Cobalt	0.000928	0.0005	0.0000377	
Copper	0.0136	0.001	0.0000812	
Lead	0.000455	0.0005	0.0000232	J
Manganese	0.0192	0.0005	0.0000225	B2
Nickel	0.0016	0.001	0.0000735	
Selenium	ND	0.003	0.000386	
Silver	ND	0.0005	0.0000485	
Strontium	0.0529	0.0005	0.0000177	
Thallium	~~0.000057~~ 0.0005 U	0.0005	0.0000473	~~J~~
Vanadium	0.0198	0.003	0.003	
Zinc	0.00778 U	0.004	0.000182	
Uranium	0.000149	0.0001	0.0001	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	11.8	1	0.00614	
Iron	2.11	0.1	0.0202	
Magnesium	1.87	1	0.00997	
Potassium	4.11	2	0.2	
Sodium	50.2	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	ND	0.005	0.005	
Aluminum	0.919	0.005	0.005	
Antimony	~~0.000372~~ 0.003 U	0.003	0.0000201	J B1
Barium	0.00888	0.001	0.0000933	
Beryllium	0.000067	0.0005	0.000044	J
Cadmium	0.000116	0.0005	0.0000833	J
Chromium	0.00906 U	0.001	0.0000477	
Cobalt	0.000771	0.0005	0.0000377	
Copper	0.0127	0.001	0.0000812	
Lead	0.000403	0.0005	0.0000232	J
Manganese	0.0166	0.0005	0.0000225	B2
Nickel	0.00147	0.001	0.0000735	
Selenium	0.000434	0.003	0.000386	J
Silver	ND	0.0005	0.0000485	
Strontium	0.0494	0.0005	0.0000177	
Thallium	~~0.00005~~ 0.005 U	0.0005	0.0000473	~~J~~
Vanadium	0.0161	0.003	0.003	
Zinc	0.00831 U	0.004	0.000182	
Uranium	0.000138	0.0001	0.0001	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-602
Lab ID:	100867-14
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	0.0154	1	0.00614	J
Iron	0.0336	0.1	0.0202	J
Magnesium	0.0114	1	0.00997	J
Potassium	ND	2	0.2	
Sodium	ND	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-602
Lab ID:	100867-14
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)	PQL	MDL	Flags
Arsenic	ND		0.005	0.005	
Aluminum	ND		0.005	0.005	
Antimony		0.000119	0.003	0.0000201	J B1
Barium		0.000235	0.001	0.0000933	J
Beryllium	ND		0.0005	0.000044	
Cadmium	ND		0.0005	0.0000833	
Chromium		0.00891	0.001	0.0000477	
Cobalt	ND		0.0005	0.0000377	
Copper	ND		0.001	0.0000812	
Lead		0.000058	0.0005	0.0000232	J
Manganese		0.000217	0.0005	0.0000225	J B1
Nickel	ND		0.001	0.0000735	
Selenium	ND		0.003	0.000386	
Silver	ND		0.0005	0.0000485	
Strontium		0.000098	0.0005	0.0000177	J
Thallium	ND		0.0005	0.0000473	
Vanadium	ND		0.003	0.003	
Zinc		0.00571	0.004	0.000182	
Uranium	ND		0.0001	0.0001	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-602
Lab ID:	100867-14
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
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:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	5.17 U	1	0.00614	
Iron	1.38	0.1	0.0202	
Magnesium	1.25	1	0.00997	
Potassium	2.09	2	0.2	
Sodium	9.68	1	0.725	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	ND	0.005	0.005	
Aluminum	2.57	0.005	0.005	
Antimony	~~0.0008~~ 0.003 U	0.003	0.0000201	~~J B1~~
Barium	0.0192	0.001	0.0000933	
Beryllium	0.000082	0.0005	0.000044	J
Cadmium	0.000271	0.0005	0.0000833	J
Chromium	0.00742 U	0.001	0.0000477	
Cobalt	0.000403	0.0005	0.0000377	J
Copper	0.032	0.001	0.0000812	
Lead	0.00077	0.0005	0.0000232	
Manganese	0.0172	0.0005	0.0000225	B2
Nickel	0.00306	0.001	0.0000735	
Selenium	ND	0.003	0.000386	
Silver	0.00005	0.0005	0.0000485	J
Strontium	0.035	0.0005	0.0000177	
Thallium	ND	0.0005	0.0000473	
Vanadium	0.0201	0.003	0.003	
Zinc	0.0149 U	0.004	0.000182	
Uranium	0.000157	0.0001	0.0001	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
Dilution Factor	1

Mercury by CVAA - USEPA Method 7470

Analyte		Result (mg/L)	PQL	MDL	Flags
Mercury	ND	U5	0.0002	0.000131	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	9.71	1	0.00614	
Iron	~~0.0290~~ 0.1 U	0.1	0.0202	J
Magnesium	1.8	1	0.00997	
Potassium	2.53	2	0.2	
Sodium	6.45	1	0.725	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic	ND			0.005	0.005	
Aluminum		0.0133		0.005	0.005	
Antimony		~~0.000353~~	0.003 U	0.003	0.0000201	~~J B1~~
Barium		0.00282		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.00642	U	0.001	0.0000477	
Cobalt		0.00007		0.0005	0.0000377	J
Copper		0.00145		0.001	0.0000812	
Lead		~~0.000035~~	0.005 U	0.0005	0.0000232	~~J~~
Manganese		~~0.000322~~	0.005 U	0.0005	0.0000225	J B2
Nickel		0.000538		0.001	0.0000735	J
Selenium	ND			0.003	0.000386	
Silver	ND			0.0005	0.0000485	
Strontium		0.0331		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.00368		0.003	0.003	
Zinc		0.00476	U	0.004	0.000182	
Uranium	ND			0.0001	0.0001	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
Dilution Factor	1

Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)	PQL	MDL	Flags
Mercury	ND U5	0.0002	0.000131	

MW 3/19/02

U.S. EPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: SOUND_ANALYTICAL_SERVICES Contract: N/A_____

Lab Code: SAS___ Case No.: N/A_ SAS No.: 100867(S1) SDG No.: SS-001-12

SOW No.: ILM04.0

EPA Sample No.	Lab Sample ID
_SS-001-12____	_100867-18___
_SS-005-01____	_100867-19___
_SS-026-04____	_100867-25___
_SS-026-05____	_100867-26___
_SS-026-07____	_100867-27___
_SS-027-04____	_100867-28___
_SS-027-13____	_100867-29___
_SS-028-05____	_100867-31___
_SS-28-11_____	_100867-32___
_SS-28-11_____	_100867-32D__
_SS-28-11_____	_100867-32DD_
_SS-28-11_____	_100867-32S__
_SS-28-11_____	_100867-32SD_
_SS-327-04____	_100867-30___
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No YES

Comments:

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-12
Lab ID:	100867-18
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	91.46

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	1660	37.7	1.95	
Antimony	2.6	9.43	0.603	J
Barium	4.42	0.943	0.2	
Beryllium	ND	0.377	0.153	
Calcium	1460 J	189	1.16	
Chromium	4.83 U	1.89	1.57	
Cobalt	2.43	0.943	0.256	
Copper	14.5 J	1.89	0.74	
Iron	5790	18.9	3.82	
Magnesium	246	189	1.88	
Manganese	40	0.943	0.173	
Nickel	2.63	1.89	0.384	
Potassium	113	377	9.18	J
Selenium	ND	9.43	1.22	
Sodium	236 J	189	137	
Strontium	18.7	1.89	3.43	
Thallium	ND	3.77	0.747	
Vanadium	23.4	0.943	0.517	
Zinc	12.3	1.89	1.19	

MW 2/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-12
Lab ID:	100867-18
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	91.46

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	0.233	0.0943	0.0157	
Lead	0.835	0.0943	0.00438	B2
Silver	0.0858	0.0189	0.00915	
Uranium	0.0955	0.0189	0.0189	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-001-12
Lab ID:	100867-18
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	91.46

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND U5	0.0206	0.0136	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-005-01
Lab ID:	100867-19
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.33

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	12700	39.5	2.05	
Antimony	2.41	9.88	0.631	J
Barium	66.1	0.988	0.209	
Beryllium	0.206	0.395	0.16	J
Calcium	4240 J	198	1.21	
Chromium	13.7	1.98	1.65	
Cobalt	8.84	0.988	0.268	
Copper	66.9 J	1.98	0.775	
Iron	16000	19.8	4	
Magnesium	2410	198	1.97	
Manganese	162	0.988	0.182	
Nickel	12.6	1.98	0.402	
Potassium	1080	395	9.61	
Selenium	1.58	9.88	1.28	J
Sodium	1370 J	198	143	
Strontium	65.7	1.98	3.59	
Thallium	ND	3.95	0.782	
Vanadium	55.6	0.988	0.542	
Zinc	35.7	1.98	1.24	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-005-01
Lab ID:	100867-19
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.33

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	1.04	0.296	0.296	
Cadmium	1.19	0.0988	0.0165	
Lead	4.31	0.0988	0.00458	B2
Silver	0.23	0.0198	0.00958	
Uranium	0.693	0.0198	0.0198	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-005-01
Lab ID:	100867-19
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	93.33

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.016 J	0.0173	0.0113	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-04
Lab ID:	100867-25
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	92.03

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	6770	36.7	1.9	
Antimony	1.05	9.18	0.587	J
Barium	72.2	0.918	0.195	
Beryllium	0.153	0.367	0.149	J
Calcium	30800 J	184	1.13	
Chromium	22	1.84	1.53	
Cobalt	8.98	0.918	0.249	
Copper	24.3 J	1.84	0.72	
Iron	19600	18.4	3.72	
Magnesium	7540	184	1.83	
Manganese	367	0.918	0.169	
Nickel	14.7	1.84	0.374	
Potassium	1070	367	8.93	
Selenium	1.79	9.18	1.19	J
Sodium	377 J	184	133	
Strontium	82.6	1.84	3.34	
Thallium	ND	3.67	0.727	
Vanadium	36	0.918	0.504	
Zinc	115	1.84	1.16	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-04
Lab ID:	100867-25
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	92.03

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	2.5	0.275	0.275	
Cadmium	0.746	0.0918	0.0153	
Lead	24	0.0918	0.00426	B2
Silver	0.15	0.0184	0.0089	
Uranium	0.377	0.0184	0.0184	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-04
Lab ID:	100867-25
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	92.03

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0263	J	0.0194	0.0127	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.85

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	9640		40.1	2.08	
Antimony	1.7		10	0.641	J
Barium	90.7		1	0.213	
Beryllium	0.172		0.401	0.162	J
Calcium	9590	J	201	1.23	
Chromium	38.3		2.01	1.67	
Cobalt	17.2		1	0.272	
Copper	34.5	J	2.01	0.787	
Iron	28000		20.1	4.06	
Magnesium	6930		201	2	
Manganese	488		1	0.184	
Nickel	54.2		2.01	0.409	
Potassium	1010		401	9.76	
Selenium	2.33		10	1.3	J
Sodium	338	J	201	145	
Strontium	77.5		2.01	3.65	
Thallium	ND		4.01	0.794	
Vanadium	69.3		1	0.55	
Zinc	126		2.01	1.26	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.85

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	3.88	0.301	0.301	
Cadmium	1.19	0.1	0.0167	
Lead	33.2	0.1	0.00465	B2
Silver	0.408	0.0201	0.00973	
Uranium	0.485	0.0201	0.0201	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-05
Lab ID:	100867-26
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	93.85

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.0641	J	0.0176	0.0115	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-07
Lab ID:	100867-27
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.94

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2620		36.1	1.87	
Antimony	1.3		9.03	0.577	J
Barium	8.19		0.903	0.192	
Beryllium	ND		0.361	0.146	
Calcium	1590	J	181	1.11	
Chromium	5.32	J	1.81	1.51	
Cobalt	3.09		0.903	0.245	
Copper	13.1	J	1.81	0.709	
Iron	6810		18.1	3.66	
Magnesium	362		181	1.8	
Manganese	49.3		0.903	0.166	
Nickel	3.67		1.81	0.368	
Potassium	115		361	8.79	J
Selenium	ND		9.03	1.17	
Sodium	370	J	181	131	
Strontium	19.3		1.81	3.28	
Thallium	ND		3.61	0.715	
Vanadium	26.4		0.903	0.496	
Zinc	10.8		1.81	1.14	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-07
Lab ID:	100867-27
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.94

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.271	0.271	
Cadmium	0.363	0.0903	0.0151	
Lead	0.678	0.0903	0.00419	B2
Silver	0.302	0.0181	0.00876	
Uranium	0.123	0.0181	0.0181	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-026-07
Lab ID:	100867-27
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	94.94

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND U5	0.0197	0.0129	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-04
Lab ID:	100867-28
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
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	8080	37.7	1.95	
Antimony	1.08	9.43	0.602	J
Barium	48.5	0.943	0.2	
Beryllium	ND	0.377	0.153	
Calcium	6080 J	189	1.16	
Chromium	11.3	1.89	1.57	
Cobalt	7.66	0.943	0.256	
Copper	17.1 J	1.89	0.74	
Iron	17800	18.9	3.82	
Magnesium	3030	189	1.88	
Manganese	377	0.943	0.173	
Nickel	8.96	1.89	0.384	
Potassium	506	377	9.18	
Selenium	1.86	9.43	1.22	J
Sodium	287 J	189	137	
Strontium	51.1	1.89	3.43	
Thallium	ND	3.77	0.746	
Vanadium	48.2	0.943	0.517	
Zinc	70.2	1.89	1.19	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-04
Lab ID:	100867-28
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
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	3.14	0.283	0.283	
Cadmium	0.712	0.0943	0.0157	
Lead	11.6	0.0943	0.00437	B2
Silver	0.771	0.0189	0.00914	
Uranium	0.307	0.0189	0.0189	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-04
Lab ID:	100867-28
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/26/01
Dilution Factor	10
% 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	3.33	J	0.184	0.121	

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4051.1

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-13
Lab ID:	100867-29
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.36

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	2880		38.3	1.98	
Antimony	~~0.79~~	9.58 U	9.58	0.612	~~J~~
Barium	13.8		0.958	0.203	
Beryllium	ND		0.383	0.155	
Calcium	1940	N	192	1.18	
Chromium	5.02	U	1.92	1.6	
Cobalt	3.34		0.958	0.26	
Copper	18.5	N	1.92	0.751	
Iron	9190		19.2	3.88	
Magnesium	577		192	1.91	
Manganese	65.4		0.958	0.176	
Nickel	3.67		1.92	0.39	
Potassium	160		383	9.32	J
Selenium	ND		9.58	1.24	
Sodium	205	J	192	139	
Strontium	26.6		1.92	3.48	
Thallium	ND		3.83	0.758	
Vanadium	27.9		0.958	0.525	
Zinc	20.1		1.92	1.21	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-13
Lab ID:	100867-29
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.36

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	4.11	0.287	0.287	
Cadmium	0.412	0.0958	0.016	
Lead	1.52	0.0958	0.00444	B2
Silver	0.15	0.0192	0.00929	
Uranium	0.107	0.0192	0.0192	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-027-13
Lab ID:	100867-29
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	93.36

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND UJ	0.0186	0.0122	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-327-04
Lab ID:	100867-30
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.78

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	7370	38.3	1.99	
Antimony	ND	9.59	0.613	
Barium	50.9	0.959	0.203	
Beryllium	ND	0.383	0.155	
Calcium	4310 J	192	1.18	
Chromium	13.6	1.92	1.6	
Cobalt	8.51	0.959	0.26	
Copper	18.9 J	1.92	0.752	
Iron	19000	19.2	3.88	
Magnesium	2920	192	1.91	
Manganese	335	0.959	0.176	
Nickel	10.4	1.92	0.391	
Potassium	534	383	9.33	
Selenium	1.39	9.59	1.24	J
Sodium	383 J	192	139	
Strontium	49.5	1.92	3.48	
Thallium	ND	3.83	0.759	
Vanadium	56.2	0.959	0.526	
Zinc	76.9	1.92	1.21	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-327-04
Lab ID:	100867-30
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.78

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	3	0.288	0.288	
Cadmium	0.763	0.0959	0.016	
Lead	15.6	0.0959	0.00445	B2
Silver	1.53	0.0192	0.0093	
Uranium	0.358	0.0192	0.0192	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-327-04
Lab ID:	100867-30
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/26/01
Dilution Factor	10
% Solids	94.78

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	4.6 J	0.184	0.121	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
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	9850	41.3	2.14	
Antimony	ND	10.3	0.659	
Barium	142	1.03	0.219	
Beryllium	0.317	0.413	0.167	J
Calcium	23400 J	206	1.27	
Chromium	17.5	2.06	1.72	
Cobalt	9.84	1.03	0.28	
Copper	97.7 J	2.06	0.81	
Iron	25400	20.6	4.18	
Magnesium	4050	206	2.06	
Manganese	617	1.03	0.19	
Nickel	19.6	2.06	0.42	
Potassium	776	413	10	
Selenium	2.68	10.3	1.34	J
Sodium	ND	206	150	
Strontium	78.9	2.06	3.75	
Thallium	ND	4.13	0.817	
Vanadium	49.9	1.03	0.566	
Zinc	92.6	2.06	1.3	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
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	8.02	0.31	0.31	
Cadmium	1.41	0.103	0.0172	
Lead	51.8	0.103	0.00479	B2
Silver	0.43	0.0206	0.01	
Uranium	0.517	0.0206	0.0206	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-05
Lab ID:	100867-31
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
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	1.48	J	0.0159	0.0104	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.46

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	8950	42.2	2.19	
Antimony	7.03	10.5	0.674	J
Barium	69.7	1.05	0.224	
Beryllium	ND	0.422	0.171	
Calcium	11300	211	1.3	
Chromium	12.1	2.11	1.76	
Cobalt	9.51	1.05	0.286	
Copper	32.6	2.11	0.828	
Iron	21400	21.1	4.27	
Magnesium	4000	211	2.1	
Manganese	420	1.05	0.194	
Nickel	13.6	2.11	0.43	
Potassium	729	422	10.3	
Selenium	1.87	10.5	1.37	J
Sodium	173	211	153	J
Strontium	89.5	2.11	3.84	
Thallium	ND	4.22	0.835	
Vanadium	49.9	1.05	0.579	
Zinc	69.6	2.11	1.33	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.46

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	2.32	0.321	0.321	
Cadmium	0.948	0.107	0.0178	
Lead	14.1	0.107	0.00496	B2
Silver	0.383	0.0214	0.0104	
Uranium	0.394	0.0214	0.0214	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-028-11
Lab ID:	100867-32
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	93.46

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Mercury	0.2	J	0.0209	0.0138	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-04
Lab ID:	100867-34
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.77

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	5690	41	2.12	
Antimony	1.93	10.2	0.655	J
Barium	57.5	1.02	0.217	
Beryllium	ND	0.41	0.166	
Calcium	10000	205	1.26	
Chromium	9.34	2.05	1.71	
Cobalt	5.4	1.02	0.278	
Copper	14.1	2.05	0.804	
Iron	11100	20.5	4.15	
Magnesium	1640	205	2.04	
Manganese	221	1.02	0.188	
Nickel	13.4	2.05	0.417	
Potassium	353	410	9.97	J
Selenium	ND	10.2	1.33	
Sodium	ND	205	149	
Strontium	36.5	2.05	3.72	
Thallium	ND	4.1	0.811	
Vanadium	29.8	1.02	0.562	
Zinc	37.7	2.05	1.29	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-04
Lab ID:	100867-34
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	93.77

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	0.983	J	0.307	0.307	
Cadmium	0.412		0.102	0.0171	
Lead	11.4		0.102	0.00475	
Silver	0.192		0.0205	0.00994	
Uranium	0.333		0.0205	0.0205	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-04
Lab ID:	100867-34
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	93.77

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0341	0.018	0.0118	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-001
Lab ID:	100867-35
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.44

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	3610	36	1.86	
Antimony	0.582	8.99	0.575	J
Barium	76.8	0.899	0.191	
Beryllium	ND	0.36	0.146	
Calcium	7900	180	1.1	
Chromium	4.38 U	1.8	1.5	
Cobalt	8.9	0.899	0.244	
Copper	12.7	1.8	0.706	
Iron	17800	18	3.64	
Magnesium	3770	180	1.79	
Manganese	461	0.899	0.165	
Nickel	7.19	1.8	0.366	
Potassium	827	360	8.75	
Selenium	ND	8.99	1.17	
Sodium	214 U	180	130	
Strontium	46.5	1.8	3.27	
Thallium	ND	3.6	0.712	
Vanadium	35.1	0.899	0.493	
Zinc	33	1.8	1.13	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-001
Lab ID:	100867-35
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.44

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.45	J	0.27	0.27	
Cadmium	0.707		0.0899	0.015	
Lead	4	U	0.0899	0.00417	
Silver	1.97		0.018	0.00872	
Uranium	0.331		0.018	0.018	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-001
Lab ID:	100867-35
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	98.44

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND	0.0189	0.0124	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-002
Lab ID:	100867-36
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.58

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	4090	38.3	1.99	
Antimony	ND	9.58	0.612	
Barium	79.9	0.958	0.203	
Beryllium	0.176	0.383	0.155	J
Calcium	13900	192	1.18	
Chromium	6.12 U	1.92	1.6	
Cobalt	8.03	0.958	0.26	
Copper	10.1	1.92	0.752	
Iron	17000	19.2	3.88	
Magnesium	3870	192	1.91	
Manganese	337	0.958	0.176	
Nickel	7.42	1.92	0.39	
Potassium	1060	383	9.33	
Selenium	1.29	9.58	1.24	J
Sodium	ND	192	139	
Strontium	48.5	1.92	3.48	
Thallium	ND	3.83	0.758	
Vanadium	37.8	0.958	0.526	
Zinc	32.1	1.92	1.21	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-002
Lab ID:	100867-36
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.58

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	2.4 J	0.287	0.287	
Cadmium	0.661	0.0958	0.016	
Lead	4.45 U	0.0958	0.00445	
Silver	0.143	0.0192	0.00929	
Uranium	0.391	0.0192	0.0192	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-002
Lab ID:	100867-36
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	98.58

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND	0.0173	0.0114	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-003
Lab ID:	100867-37
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.39

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	4390	39.1	2.03	
Antimony	ND	9.77	0.625	
Barium	84	0.977	0.207	
Beryllium	0.162	0.391	0.158	J
Calcium	17900	195	1.2	
Chromium	5.84	1.95	1.63	
Cobalt	8.04	0.977	0.265	
Copper	11.2	1.95	0.767	
Iron	16700	19.5	3.96	
Magnesium	4010	195	1.95	
Manganese	354	0.977	0.18	
Nickel	7.39	1.95	0.398	
Potassium	1130	391	9.51	
Selenium	1.43	9.77	1.27	J
Sodium	212	195	142	
Strontium	49.8	1.95	3.55	
Thallium	ND	3.91	0.774	
Vanadium	36.4	0.977	0.536	
Zinc	30.8	1.95	1.23	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-003
Lab ID:	100867-37
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.39

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	3.05	J	0.293	0.293	
Cadmium	0.728		0.0977	0.0163	
Lead	5.02	U	0.0977	0.00454	
Silver	0.124		0.0195	0.00948	
Uranium	0.421		0.0195	0.0195	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-003
Lab ID:	100867-37
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	98.39

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND	0.0176	0.0115	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-004
Lab ID:	100867-38
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.62

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	3660	35.7	1.85	
Antimony	ND	8.93	0.57	
Barium	79	0.893	0.189	
Beryllium	0.182	0.357	0.144	J
Calcium	5430	179	1.1	
Chromium	5.07 U	1.79	1.49	
Cobalt	8.27	0.893	0.242	
Copper	10.4	1.79	0.7	
Iron	16400	17.9	3.61	
Magnesium	3030	179	1.78	
Manganese	353	0.893	0.164	
Nickel	6.51	1.79	0.364	
Potassium	1010	357	8.69	
Selenium	ND	8.93	1.16	
Sodium	ND	179	130	
Strontium	42.3	1.79	3.25	
Thallium	ND	3.57	0.707	
Vanadium	37.9	0.893	0.49	
Zinc	30.5	1.79	1.12	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-004
Lab ID:	100867-38
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.62

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.38	J	0.268	0.268	
Cadmium	0.725		0.0893	0.0149	
Lead	4.23	U	0.0893	0.00414	
Silver	0.123		0.0179	0.00866	
Uranium	0.298		0.0179	0.0179	

MN 3/10/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-004
Lab ID:	100867-38
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	98.62

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0128	0.0149	0.0098	J

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-005
Lab ID:	100867-39
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.59

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	2960	35.4	1.83	
Antimony	1.55	8.85	0.566	J
Barium	65.9	0.885	0.188	
Beryllium	ND	0.354	0.143	
Calcium	7930	177	1.09	
Chromium	3.91 U	1.77	1.48	
Cobalt	7.43	0.885	0.24	
Copper	10.7	1.77	0.695	
Iron	17200	17.7	3.58	
Magnesium	2850	177	1.77	
Manganese	272	0.885	0.163	
Nickel	5.27	1.77	0.361	
Potassium	560	354	8.62	
Selenium	1.15	8.85	1.15	J
Sodium	~~136~~ 177 U	177	128	~~J~~
Strontium	42.6	1.77	3.22	
Thallium	ND	3.54	0.701	
Vanadium	34.7	0.885	0.486	
Zinc	27.1	1.77	1.12	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-005
Lab ID:	100867-39
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.59

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.11	J	0.266	0.266	
Cadmium	0.659		0.0885	0.0147	
Lead	4.42	U	0.0885	0.00411	
Silver	0.107		0.0177	0.00859	
Uranium	0.372		0.0177	0.0177	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-005
Lab ID:	100867-39
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	98.59

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND	0.015	0.00983	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-304
Lab ID:	100867-40
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.67

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	3430	39.5	2.05	
Antimony	ND	9.88	0.632	
Barium	78.6	0.988	0.21	
Beryllium	ND	0.395	0.16	
Calcium	5640	198	1.21	
Chromium	4.82 U	1.98	1.65	
Cobalt	7.86	0.988	0.268	
Copper	11.4	1.98	0.775	
Iron	16100	19.8	4	
Magnesium	2870	198	1.97	
Manganese	324	0.988	0.182	
Nickel	6.38	1.98	0.403	
Potassium	879	395	9.62	
Selenium	ND	9.88	1.28	
Sodium	ND	198	143	
Strontium	40.9	1.98	3.59	
Thallium	ND	3.95	0.782	
Vanadium	35.3	0.988	0.542	
Zinc	27.9	1.98	1.25	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-304
Lab ID:	100867-40
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	98.67

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.32		0.297	0.297	
Cadmium	0.746		0.0988	0.0165	
Lead	3.7	U	0.0988	0.00459	
Silver	0.138		0.0198	0.00959	
Uranium	0.312		0.0198	0.0198	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	US-304
Lab ID:	100867-40
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	98.67

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND	0.0163	0.0107	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-001
Lab ID:	100867-41
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	95.29

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	6290	41	2.12	
Antimony	18.9	10.2	0.654	
Barium	101	1.02	0.217	
Beryllium	ND	0.41	0.166	
Calcium	84800	205	1.26	
Chromium	44.6	2.05	1.71	
Cobalt	10.6	1.02	0.278	
Copper	32.6	2.05	0.804	
Iron	19000	20.5	4.15	
Magnesium	4260	205	2.04	
Manganese	360	1.02	0.188	
Nickel	8.32	2.05	0.417	
Potassium	948	410	9.97	
Selenium	1.9	10.2	1.33	J
Sodium	440	205	149	
Strontium	155	2.05	3.72	
Thallium	ND	4.1	0.811	
Vanadium	46.5	1.02	0.562	
Zinc	184	2.05	1.29	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-001
Lab ID:	100867-41
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	95.29

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	21.1	J	0.281	0.281	
Cadmium	0.81		0.0937	0.0156	
Lead	6.11		0.0937	0.00435	
Silver	0.137		0.0187	0.00909	
Uranium	0.605		0.0187	0.0187	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-001
Lab ID:	100867-41
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	95.29

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0247	0.0208	0.0137	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-301
Lab ID:	100867-42
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	96.2

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	5140	39.4	2.04	
Antimony	13	9.84	0.629	
Barium	99.1	0.984	0.209	
Beryllium	ND	0.394	0.159	
Calcium	68100	197	1.21	
Chromium	35.8	1.97	1.64	
Cobalt	11.4	0.984	0.267	
Copper	33.5	1.97	0.772	
Iron	20100	19.7	3.98	
Magnesium	4320	197	1.96	
Manganese	324	0.984	0.181	
Nickel	10.4	1.97	0.401	
Potassium	658	394	9.58	
Selenium	1.59	9.84	1.28	J
Sodium	204 U	197	143	
Strontium	140	1.97	3.58	
Thallium	ND	3.94	0.779	
Vanadium	48	0.984	0.54	
Zinc	165	1.97	1.24	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-301
Lab ID:	100867-42
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	96.2

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	20.1	J	0.295	0.295	
Cadmium	0.99		0.0984	0.0164	
Lead	6.75		0.0984	0.00456	
Silver	0.163		0.0197	0.00954	
Uranium	0.666		0.0197	0.0197	

3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	DC-301
Lab ID:	100867-42
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	96.2

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

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

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	49.83

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	11300	75	3.89	B2
Antimony	ND	18.8	1.2	
Barium	212	1.88	0.398	
Beryllium	ND	0.75	0.304	
Calcium	25100 J	375	2.3	
Chromium	101	3.75	3.13	
Cobalt	10.5	1.88	0.509	
Copper	272	3.75	1.47	
Iron	31000 J	37.5	7.6	
Magnesium	13500 J	375	3.74	
Manganese	464	1.88	0.345	
Nickel	96.1	3.75	0.764	
Potassium	1960	750	18.8	
Selenium	2.72	18.8	2.43	J
Sodium	~~329~~ 375 U	375	272	~~J~~
Strontium	95.4	3.75	6.82	
Thallium	ND	7.5	1.49	
Vanadium	51.8	1.88	1.03	
Zinc	741	3.75	2.36	

MN 5/9/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	49.83

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	23.7 J	0.563	0.563	
Cadmium	2.12	0.188	0.0313	
Lead	273 J	0.188	0.00871	
Silver	12.8	0.0375	0.0182	
Uranium	0.747	0.0375	0.0375	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-001
Lab ID:	100867-43
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	10
% Solids	49.83

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	31.3	0.394	0.259	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	58.4

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	12300	61.3	3.17	B2
Antimony	ND	15.3	0.979	
Barium	206	1.53	0.325	
Beryllium	0.293	0.613	0.248	J
Calcium	25100	306	1.88	
Chromium	99.4	3.06	2.56	
Cobalt	11.5	1.53	0.416	
Copper	277	3.06	1.2	
Iron	31100	30.6	6.2	
Magnesium	15700	306	3.05	
Manganese	450	1.53	0.282	
Nickel	95.6	3.06	0.624	
Potassium	2540	613	14.9	
Selenium	2.83	15.3	1.99	J
Sodium	~~262~~ 306 U	306	222	
Strontium	101	3.06	5.57	
Thallium	ND	6.13	1.21	
Vanadium	53.7	1.53	0.84	
Zinc	723	3.06	1.93	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	58.4

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	23.4 J	0.459	0.459	
Cadmium	1.85	0.153	0.0255	
Lead	290 J	0.153	0.00711	
Silver	12.2	0.0306	0.0149	
Uranium	0.66	0.0306	0.0306	

MW 2/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SD-301
Lab ID:	100867-44
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	10
% Solids	58.4

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	23.7	0.268	0.176	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-022-01
Lab ID:	100867-45
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	88.65

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	8300	44.7	2.31	B2
Antimony	ND	11.2	0.714	
Barium	85.8	1.12	0.237	
Beryllium	ND	0.447	0.181	
Calcium	8360 J	223	1.37	
Chromium	13	2.23	1.87	
Cobalt	11.5	1.12	0.303	
Copper	19.4	2.23	0.876	
Iron	24700	22.3	4.52	
Magnesium	2910 J	223	2.23	
Manganese	472	1.12	0.205	
Nickel	12.6	2.23	0.455	
Potassium	805	447	10.9	
Selenium	2.2	11.2	1.45	J
Sodium	~~195~~ 223 U	223	162	~~J~~
Strontium	64.8	2.23	4.06	
Thallium	ND	4.47	0.884	
Vanadium	65	1.12	0.613	
Zinc	98	2.23	1.41	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-022-01
Lab ID:	100867-45
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	88.65

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.46	J	0.335	0.335	
Cadmium	1.08		0.112	0.0186	
Lead	30.2		0.112	0.00518	
Silver	0.277		0.0223	0.0108	
Uranium	0.564		0.0223	0.0223	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-022-01
Lab ID:	100867-45
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	88.65

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0263	0.0176	0.0115	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-023-01
Lab ID:	100867-46
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	90.77

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	9690	37.4	1.94	B2
Antimony	ND	9.35	0.597	
Barium	135	0.935	0.198	
Beryllium	0.154	0.374	0.151	J
Calcium	8280 S	187	1.15	
Chromium	16.9	1.87	1.56	
Cobalt	9.85	0.935	0.254	
Copper	30.5	1.87	0.734	
Iron	21600	18.7	3.79	
Magnesium	3330 S	187	1.86	
Manganese	344	0.935	0.172	
Nickel	14.7	1.87	0.381	
Potassium	793	374	9.1	
Selenium	1.56	9.35	1.21	J
Sodium	~~145~~ 187 U	187	136	J
Strontium	61.9	1.87	3.4	
Thallium	ND	3.74	0.74	
Vanadium	55.2	0.935	0.513	
Zinc	130	1.87	1.18	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-023-01
Lab ID:	100867-46
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	90.77

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	2.3 J	0.28	0.28	
Cadmium	1.02	0.0935	0.0156	
Lead	45.3	0.0935	0.00434	
Silver	0.719	0.0187	0.00907	
Uranium	0.479	0.0187	0.0187	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-023-01
Lab ID:	100867-46
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	90.77

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.712	0.0186	0.0122	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-323-01
Lab ID:	100867-47
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	91.46

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	8640	37.7	1.96	B2
Antimony	ND	9.44	0.603	
Barium	138	0.944	0.2	
Beryllium	0.194	0.377	0.153	J
Calcium	8150 J	189	1.16	
Chromium	18.7	1.89	1.58	
Cobalt	10.9	0.944	0.256	
Copper	29.7	1.89	0.74	
Iron	21800	18.9	3.82	
Magnesium	3460 J	189	1.88	
Manganese	406	0.944	0.173	
Nickel	16.2	1.89	0.384	
Potassium	673	377	9.19	
Selenium	1.52	9.44	1.22	J
Sodium	~~169~~ 189U	189	137	~~J~~
Strontium	58	1.89	3.43	
Thallium	ND	3.77	0.747	
Vanadium	55.3	0.944	0.518	
Zinc	120	1.89	1.19	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-323-01
Lab ID:	100867-47
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	91.46

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.9	J	0.283	0.283	
Cadmium	0.898		0.0944	0.0157	
Lead	43.6		0.0944	0.00438	
Silver	0.662		0.0189	0.00915	
Uranium	0.486		0.0189	0.0189	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-323-01
Lab ID:	100867-47
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	91.46

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.505	0.0163	0.0107	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-024-01
Lab ID:	100867-48
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	90.43

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	10500	42.9	2.22	B2
Antimony	ND	10.7	0.685	
Barium	144	1.07	0.227	
Beryllium	0.186	0.429	0.173	J
Calcium	6530 J	214	1.32	
Chromium	19.6	2.14	1.79	
Cobalt	14	1.07	0.291	
Copper	29.5	2.14	0.841	
Iron	24400	21.4	4.34	
Magnesium	3510 J	214	2.14	
Manganese	464	1.07	0.197	
Nickel	17.2	2.14	0.437	
Potassium	904	429	10.4	
Selenium	ND	10.7	1.39	
Sodium	~~160~~ 214U	214	155	~~J~~
Strontium	62.8	2.14	3.9	
Thallium	ND	4.29	0.848	
Vanadium	64.9	1.07	0.588	
Zinc	97.8	2.14	1.35	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-024-01
Lab ID:	100867-48
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	90.43

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	2.22 J	0.322	0.322	
Cadmium	1.02	0.107	0.0179	
Lead	50.5	0.107	0.00497	
Silver	0.723	0.0214	0.0104	
Uranium	0.552	0.0214	0.0214	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-024-01
Lab ID:	100867-48
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	90.43

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.899	0.0196	0.0129	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-025-01
Lab ID:	100867-49
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.03

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	9230		38.1	1.97	B2
Antimony	3.81		9.53	0.609	J
Barium	2580		0.953	0.202	
Beryllium	0.158		0.381	0.154	J
Calcium	17100	J	191	1.17	
Chromium	35.9		1.91	1.59	
Cobalt	12.3		0.953	0.259	
Copper	46.2		1.91	0.747	
Iron	28500		19.1	3.86	
Magnesium	5820	J	191	1.9	
Manganese	452		0.953	0.175	
Nickel	40.9		1.91	0.388	
Potassium	999		381	9.27	
Selenium	2.02		9.53	1.24	J
Sodium	261	U	191	138	
Strontium	83.7		1.91	3.46	
Thallium	ND		3.81	0.754	
Vanadium	72.8		0.953	0.523	
Zinc	433		1.91	1.2	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-025-01
Lab ID:	100867-49
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.03

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	4.51	J	0.286	0.286	
Cadmium	1.29		0.0953	0.0159	
Lead	266		0.0953	0.00442	
Silver	0.631		0.0191	0.00924	
Uranium	0.507		0.0191	0.0191	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-025-01
Lab ID:	100867-49
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	94.03

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.559	0.0188	0.0123	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-05
Lab ID:	100867-50
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	92.87

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	7760	38.1	1.98	B2
Antimony	ND	9.53	0.609	
Barium	102	0.953	0.202	
Beryllium	0.18	0.381	0.154	J
Calcium	16900 H	191	1.17	
Chromium	16.7	1.91	1.59	
Cobalt	10.7	0.953	0.259	
Copper	24.4	1.91	0.748	
Iron	23900	19.1	3.86	
Magnesium	4780 H	191	1.9	
Manganese	452	0.953	0.175	
Nickel	31.4	1.91	0.388	
Potassium	1170	381	9.28	
Selenium	1.82	9.53	1.24	J
Sodium	269 U	191	138	
Strontium	75.2	1.91	3.47	
Thallium	ND	3.81	0.755	
Vanadium	45.5	0.953	0.523	
Zinc	55.8	1.91	1.2	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-05
Lab ID:	100867-50
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	92.87

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	3.57 J	0.286	0.286	
Cadmium	0.949	0.0953	0.0159	
Lead	20	0.0953	0.00442	
Silver	0.419	0.0191	0.00925	
Uranium	0.754	0.0191	0.0191	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-05
Lab ID:	100867-50
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	92.87

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0538	0.0157	0.0103	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-10
Lab ID:	100867-51
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.32

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Aluminum	3350		37.5	1.94	B2
Antimony	ND		9.38	0.599	
Barium	7.89		0.938	0.199	
Beryllium	ND		0.375	0.152	
Calcium	1860	J	188	1.15	
Chromium	6.23	J	1.88	1.57	
Cobalt	4.04		0.938	0.255	
Copper	14.1		1.88	0.736	
Iron	8760		18.8	3.8	
Magnesium	504	J	188	1.87	
Manganese	85.9		0.938	0.172	
Nickel	4.28		1.88	0.382	
Potassium	142		375	9.13	J
Selenium	ND		9.38	1.22	
Sodium	454		188	136	
Strontium	26.1		1.88	3.41	
Thallium	ND		3.75	0.742	
Vanadium	30.7		0.938	0.514	
Zinc	14.1		1.88	1.18	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-10
Lab ID:	100867-51
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	94.32

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Arsenic	ND	0.281	0.281	
Cadmium	0.491	0.0938	0.0156	
Lead	0.873	0.0938	0.00435	
Silver	0.117	0.0188	0.0091	
Uranium	0.141	0.0188	0.0188	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-029-10
Lab ID:	100867-51
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	94.32

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	ND	0.0162	0.0106	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	92.07

Metals by ICP - USEPA Method 6010

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Aluminum	4310	40.6	2.1	B2
Antimony	1.63	10.2	0.649	J
Barium	91	1.02	0.215	
Beryllium	ND	0.406	0.164	
Calcium	4040 J	203	1.25	
Chromium	9.02	2.03	1.7	
Cobalt	29.1	1.02	0.276	
Copper	36.3	2.03	0.797	
Iron	15100	20.3	4.11	
Magnesium	1640 J	203	2.03	
Manganese	203	1.02	0.187	
Nickel	6.48	2.03	0.414	
Potassium	326	406	9.88	J
Selenium	ND	10.2	1.32	
Sodium	ND	203	147	
Strontium	37.4	2.03	3.69	
Thallium	ND	4.06	0.804	
Vanadium	33.1	1.02	0.557	
Zinc	162	2.03	1.28	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1
% Solids	92.07

Metals by ICP-MS - USEPA Method 6020

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)		PQL	MDL	Flags
Arsenic	1.1	J	0.305	0.305	
Cadmium	0.51		0.102	0.0169	
Lead	107		0.102	0.00471	
Silver	0.127		0.0203	0.00985	
Uranium	0.203		0.0203	0.0203	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	SS-033-01
Lab ID:	100867-52
Date Received:	9/18/01
Date Prepared:	9/25/01
Date Analyzed:	9/25/01
Dilution Factor	1
% Solids	92.07

Mercury by CVAA - USEPA Method 7471

Sample results are on a dry weight basis.

Analyte	Result (mg/kg)	PQL	MDL	Flags
Mercury	0.0394	0.0188	0.0124	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	12.5		1	0.00614	
Iron	ND		0.1	0.0202	
Magnesium	1.39		1	0.00997	
Potassium	2.31		2	0.0487	
Sodium	11.6	I	1	0.725	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)	PQL	MDL	Flags
Arsenic		0.000227	0.001	0.000154	J
Aluminum		0.0132	0.005	0.005	
Antimony		~~0.000203~~ 0.003U	0.003	0.0000201	~~J B1~~
Barium		0.00264	0.001	0.0000933	
Beryllium	ND		0.0005	0.000044	
Cadmium	ND		0.0005	0.0000833	
Chromium		0.000806	0.001	0.0000477	J
Cobalt	ND		0.0005	0.0000377	
Copper		~~0.000823~~ 0.001U	0.001	0.0000812	~~J B1~~
Lead	ND		0.0005	0.0000232	
Manganese		0.000121	0.0005	0.0000225	J
Nickel		~~0.000287~~ 0.001U	0.001	0.0000735	~~J B1~~
Selenium		0.000608	0.003	0.000386	J
Silver	ND		0.0005	0.0000485	
Strontium		0.0391	0.0005	0.0000177	
Thallium	ND		0.0005	0.0000473	
Vanadium		0.00691	0.001	0.000145	
Zinc		~~0.000844~~ 0.004U	0.004	0.000182	J B1
Uranium	ND		0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-001
Lab ID:	100867-01
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved 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:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	12.9		1	0.00614	
Iron	0.207		0.1	0.0202	
Magnesium	1.35		1	0.00997	
Potassium	1.85		2	0.0487	J
Sodium	10.4	J	1	0.725	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.00116		0.001	0.000154	
Aluminum		0.0924		0.005	0.005	
Antimony		~~0.00098~~	0.003 U	0.003	0.0000201	~~J B1~~
Barium		0.0019		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.000766		0.001	0.0000477	J
Cobalt		0.000682		0.0005	0.0000377	
Copper		0.00279		0.001	0.0000812	B2
Lead		~~0.000028~~	0.005 U	0.0005	0.0000232	J B1
Manganese		0.0184		0.0005	0.0000225	
Nickel		0.00146		0.001	0.0000735	B2
Selenium	ND			0.003	0.000386	
Silver	ND			0.0005	0.0000485	
Strontium		0.0319		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.00478		0.001	0.000145	
Zinc		0.00804		0.004	0.000182	B2
Uranium	ND			0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-001
Lab ID:	100867-06
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)		PQL	MDL	Flags
Mercury	ND	U5	0.0002	0.000131	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	4.97	1	0.00614	
Iron	0.0839	0.1	0.0202	J
Magnesium	1.27	1	0.00997	
Potassium	2.56	2	0.0487	
Sodium	18.9	1	0.725	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.000725		0.001	0.000154	J
Aluminum		0.184		0.005	0.005	
Antimony		~~0.000681~~	0.003 U	0.003	0.0000201	~~J,B1~~
Barium		0.00232		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.000374		0.001	0.0000477	J
Cobalt		0.000461		0.0005	0.0000377	J
Copper		0.00378		0.001	0.0000812	B2
Lead		~~0.000042~~	0.0005 U	0.0005	0.0000232	~~J,B1~~
Manganese		0.0179		0.0005	0.0000225	
Nickel		0.00122		0.001	0.0000735	B2
Selenium		~~0.000541~~	0.003 U	0.003	0.000386	J
Silver	ND			0.0005	0.0000485	
Strontium		0.0276		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.0158		0.001	0.000145	
Zinc		0.00522	U	0.004	0.000182	~~B1~~
Uranium	ND			0.0001	0.0001	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-004
Lab ID:	100867-07
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)		PQL	MDL	Flags
Mercury	ND	U5	0.0002	0.000131	

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STL Seattle

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/19/01
Date Analyzed:	9/19/01
Dilution Factor	1

Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	6.7	1	0.00614	
Iron	0.483	0.1	0.0202	
Magnesium	1.6	1	0.00997	
Potassium	2.32	2	0.2	
Sodium	9.41 J	1	0.725	

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SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.000578		0.001	0.000154	J
Aluminum		0.153		0.005	0.005	
Antimony		~~0.000526~~	0.003 U	0.003	0.0000201	~~J B1~~
Barium		0.00225		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.000472		0.001	0.0000477	J
Cobalt		0.000646		0.0005	0.0000377	
Copper		0.00298		0.001	0.0000812	B2
Lead		~~0.000029~~	0.0005 U	0.0005	0.0000232	~~J B1~~
Manganese		0.0218		0.0005	0.0000225	
Nickel		0.00135		0.001	0.0000735	B2
Selenium		~~0.000623~~	0.003 U	0.003	0.000386	~~J~~
Silver	ND			0.0005	0.0000485	
Strontium		0.0349		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.0123		0.001	0.000145	
Zinc		0.0058		0.004	0.000182	B2
Uranium	ND			0.0001	0.0001	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-005
Lab ID:	100867-08
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)	PQL	MDL	Flags
Mercury	ND UJ	0.0002	0.000131	

mn 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	3.79		1	0.00614	
Iron	0.378		0.1	0.0202	
Magnesium	1.28		1	0.00997	
Potassium	3.24		2	0.0487	
Sodium	6.46	J	1	0.725	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.000188		0.001	0.000154	J
Aluminum		0.0133		0.005	0.005	
Antimony		~~0.000346~~	0.003 U	0.003	0.0000201	~~J B1~~
Barium		0.00365		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.000594		0.001	0.0000477	J
Cobalt		0.00421		0.0005	0.0000377	
Copper		~~0.00108~~	0.001 U	0.001	0.0000812	~~B1~~
Lead	ND			0.0005	0.0000232	
Manganese		0.0277		0.0005	0.0000225	
Nickel		0.00444		0.001	0.0000735	B2
Selenium	ND			0.003	0.000386	
Silver	ND			0.0005	0.0000485	
Strontium		0.0288		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.00577		0.001	0.000145	
Zinc		~~0.00181~~	0.004 U	0.004	0.000182	~~J B1~~
Uranium	ND			0.0001	0.0001	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-005
Lab ID:	100867-09
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte		Result (mg/L)	PQL	MDL	Flags
Mercury	ND	U5	0.0002	0.000131	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)	PQL	MDL	Flags
Calcium	18	1	0.00614	
Iron	0.108	0.1	0.0202	
Magnesium	2.22	1	0.00997	
Potassium	2.81	2	0.0487	
Sodium	5.67	1	0.725	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.000403		0.001	0.000154	J
Aluminum		0.181		0.005	0.005	
Antimony		~~0.000819~~	0.003U	0.003	0.0000201	~~J B1~~
Barium		0.00782		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.000935		0.001	0.0000477	J
Cobalt		0.000289		0.0005	0.0000377	J
Copper		0.00442		0.001	0.0000812	B2
Lead		~~0.000065~~	0.005U	0.0005	0.0000232	~~J B1~~
Manganese		0.0096		0.0005	0.0000225	
Nickel		~~0.000963~~	0.001U	0.001	0.0000735	J B1
Selenium		~~0.000655~~	0.003U	0.003	0.000386	~~J~~
Silver	ND			0.0005	0.0000485	
Strontium		0.0841		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.0133		0.001	0.000145	
Zinc		~~0.00246~~	0.004U	0.004	0.000182	J B1
Uranium	ND			0.0001	0.0001	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-006
Lab ID:	100867-10
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/24/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)	PQL	MDL	Flags
Mercury	ND U5	0.0002	0.000131	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	11.9		1	0.00614	
Iron	0.488		0.1	0.0202	
Magnesium	1.89		1	0.00997	
Potassium	4.15		2	0.0487	
Sodium	51.7	J	1	0.725	

mu 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	0.00044	0.001	0.000154	J
Aluminum	0.0901	0.005	0.005	
Antimony	~~0.000456~~ 0.003 U	0.003	0.0000201	~~J B1~~
Barium	0.00519	0.001	0.0000933	
Beryllium	ND	0.0005	0.000044	
Cadmium	ND	0.0005	0.0000833	
Chromium	0.00101	0.001	0.0000477	
Cobalt	0.000383	0.0005	0.0000377	J
Copper	0.00473	0.001	0.0000812	B2
Lead	~~0.000079~~ 0.0005 U	0.0005	0.0000232	~~J B1~~
Manganese	0.0138	0.0005	0.0000225	
Nickel	~~0.000815~~ 0.001 U	0.001	0.0000735	~~J B1~~
Selenium	~~0.000637~~ 0.003 U	0.003	0.000386	~~J~~
Silver	ND	0.0005	0.0000485	
Strontium	0.0444	0.0005	0.0000177	
Thallium	ND	0.0005	0.0000473	
Vanadium	0.00948	0.001	0.000145	
Zinc	~~0.002~~ 0.004 U	0.004	0.000182	~~J B1~~
Uranium	ND	0.0001	0.0001	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-002
Lab ID:	100867-12
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)	PQL	MDL	Flags
Mercury	ND UJ	0.0002	0.000131	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	11.7		1	0.00614	
Iron	0.654		0.1	0.0202	
Magnesium	1.84		1	0.00997	
Potassium	4.11		2	0.0487	
Sodium	51.7	J	1	0.725	

mN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.00051		0.001	0.000154	J
Aluminum		0.169		0.005	0.005	
Antimony		~~0.000465~~	0.003 U	0.003	0.0000201	~~J B1~~
Barium		0.00599		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.00103		0.001	0.0000477	
Cobalt		0.000438		0.0005	0.0000377	J
Copper		0.00604		0.001	0.0000812	B2
Lead		~~0.000134~~	0.0005 U	0.0005	0.0000232	J B1
Manganese		0.0141		0.0005	0.0000225	
Nickel		~~0.000821~~	0.001 U	0.001	0.0000735	~~J B1~~
Selenium		~~0.000605~~	0.003 U	0.003	0.000386	J
Silver	ND			0.0005	0.0000485	
Strontium		0.0441		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.0114		0.001	0.000145	
Zinc		~~0.00248~~	0.004 U	0.004	0.000182	~~J B1~~
Uranium	ND			0.0001	0.0001	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-302
Lab ID:	100867-13
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte		Result (mg/L)	PQL	MDL	Flags
Mercury	ND	U5	0.0002	0.000131	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte	Result (mg/L)		PQL	MDL	Flags
Calcium	4.76		1	0.00614	
Iron	0.147		0.1	0.0202	
Magnesium	1.16		1	0.00997	
Potassium	2.01		2	0.0487	
Sodium	9.2	J	1	0.725	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte		Result (mg/L)		PQL	MDL	Flags
Arsenic		0.000618		0.001	0.000154	J
Aluminum		0.303		0.005	0.005	
Antimony		~~0.000461~~	0.003 U	0.003	0.0000201	~~J-B1~~
Barium		0.00428		0.001	0.0000933	
Beryllium	ND			0.0005	0.000044	
Cadmium	ND			0.0005	0.0000833	
Chromium		0.00032		0.001	0.0000477	J
Cobalt		0.000197		0.0005	0.0000377	J
Copper		0.00637		0.001	0.0000812	B2
Lead		~~0.000078~~	0.0005 U	0.0005	0.0000232	~~J-B1~~
Manganese		0.0133		0.0005	0.0000225	
Nickel		0.00141		0.001	0.0000735	B2
Selenium	ND			0.003	0.000386	
Silver	ND			0.0005	0.0000485	
Strontium		0.0242		0.0005	0.0000177	
Thallium	ND			0.0005	0.0000473	
Vanadium		0.0154		0.001	0.000145	
Zinc		~~0.00431~~	0.004 U	0.004	0.000182	B1
Uranium		0.000128		0.0001	0.0001	

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MC-003
Lab ID:	100867-15
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)	PQL	MDL	Flags
Mercury	ND U5	0.0002	0.000131	

MN 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP - USEPA Method 6010

Analyte		Result (mg/L)		PQL	MDL	Flags
Calcium		10.1		1	0.00614	
Iron	ND			0.1	0.0202	
Magnesium		1.89		1	0.00997	
Potassium		2.44		2	0.0487	
Sodium		6.88	J	1	0.725	

mw 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/20/01
Date Analyzed:	9/20/01
Dilution Factor	1

Dissolved Metals by ICP-MS - USEPA Method 6020

Analyte	Result (mg/L)	PQL	MDL	Flags
Arsenic	0.000294	0.001	0.000154	J
Aluminum	0.00542	0.005	0.005	
Antimony	~~0.000346~~ 0.003 U	0.003	0.0000201	~~J,B1~~
Barium	0.00297	0.001	0.0000933	
Beryllium	ND	0.0005	0.000044	
Cadmium	ND	0.0005	0.0000833	
Chromium	0.000896	0.001	0.0000477	J
Cobalt	0.000074	0.0005	0.0000377	J
Copper	~~0.000855~~ 0.001 U	0.001	0.0000812	~~J,B1~~
Lead	ND	0.0005	0.0000232	
Manganese	0.000282	0.0005	0.0000225	J
Nickel	~~0.000332~~ 0.001 U	0.001	0.0000735	~~J,B1~~
Selenium	ND	0.003	0.000386	
Silver	ND	0.0005	0.0000485	
Strontium	0.0325	0.0005	0.0000177	
Thallium	ND	0.0005	0.0000473	
Vanadium	0.00654	0.001	0.000145	
Zinc	~~0.00355~~ 0.004 U	0.004	0.000182	~~J,B1~~
Uranium	ND	0.0001	0.0001	

MW 3/19/02

SOUND ANALYTICAL SERVICES, INC.

Client Name	URS Corporation
Client ID:	MW-002
Lab ID:	100867-16
Date Received:	9/18/01
Date Prepared:	9/21/01
Date Analyzed:	9/21/01
Dilution Factor	1

Dissolved Mercury by CVAA - USEPA Method 7470

Analyte	Result (mg/L)		PQL	MDL	Flags
Mercury	ND	U5	0.0002	0.000131	

MN 3/19/02

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SERVICES

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TRANSMITTAL MEMORANDUM

DATE: March 26, 2002

TO: Janette Rau
URS Corporation
1501 4th Ave Suite 1400
Seattle, WA 98101-1616

PROJECT: Former NPDLab SI,Troutdale, Or

REPORT NUMBER: 103972

TOTAL NUMBER OF PAGES: _____

Enclosed are the replacement pages for the volatile organics analyses for four samples received at STL Seattle on February 13, 2002. The incorrect analyte list was reported in the original data package. Please replace the appropriate pages with the ones provided. pages replaced 3/29/02 mw

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

Sincerely,

Dawn Werner
Project Manager

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