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US ARMY CORPS
OF ENGINEERS
New England District

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Task 22C Post-Third Party Validated Water Chemistry Data Report

CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE HUMAN HEALTH AND BASELINE RISK ASSESSMENTS

SDMS DocID 29556

Section 1
PCB Aroclor and Chlorinated Pesticide Results

QA/QC Narrative
Water and QC Results

QA/QC Narrative

PCB Aroclor/Pesticide WATER QA/QC SUMMARY
QC Batch 01-350

PROJECT: USACE NAE Delivery Order #01 Centredale

PARAMETER: PCB Aroclor and Chlorinated Pesticides

LABORATORY: Battelle, Duxbury, MA

MATRIX: Surface Waters

SAMPLE CUSTODY: Water samples arrived at Battelle Duxbury in two events, on July 17 and 18, 2001. Samples were received in good condition and the cooler temperatures upon receipt ranged from 1.3 to 3.7 °C.

QA/QC MEASUREMENT PERFORMANCE CRITERIA:

	Reference Method	Blank	Surrogate Recovery	LCS/MS Recovery	SRM % Diff.	MS/MSD Replicate Relative Precision	Achieved RL (ng/L)	Project Goals * (ng/L)
PCB/ PEST	L-9 Battelle SOP 5-128	<QL[a]	40-125% Recovery	40-120% Recovery [b]	≤30% PD [c]	≤30% RPD [b,d]	Aroclor: 23 to 46 Pest: 1.85 to 3.69 Technical Chlordane: 231 to 462 Toxaphene: 46 to 92	Aroclor: 0.44 to 14 Pest: 1 to 930 Technical Chlordane: 4.3 to 5.7 Toxaphene: 0.2 to 7.3

[a] Or analyte concentrations in associated samples >10× blank values.
[b] For 90% of analytes; Analyte concentration in MS/MSD must be >5× background to be used for data quality assessment
[c] From a range of certified values; using surrogate corrected data; certified values in SRM must be >3× the detection limit to be used for data quality assessment
[d] Sample duplicate – detected values must be >3× the detection limit to be used for data quality assessment
* Project detection limit goals vary by analyte – see Worksheet #9b in the project QAPP (Battelle, 2001) for detection limit goals by analyte.

METHOD: Surface water samples were prepared and analyzed for PCB Aroclor and chlorinated pesticides following methods described in Battelle's Quality Assurance Project Plan (Battelle, 2001). Briefly,

Sample Preparation – Water samples were extracted for PCB Aroclors, chlorinated pesticides and SVOCs (PAHs) following Battelle Duxbury SOP 5-200. Briefly, approximately 2-L of water sample (measured using a graduated cylinder) was transferred to a separatory funnel, extraction solvent added (120 mL methylene chloride), and the sample fortified with surrogate internal standard (SIS) compounds. Samples were serially extracted three times using separatory funnel techniques. The combined extract was dried over sodium sulfate and concentrated to 1 mL using Kuderna-Danish and nitrogen evaporation techniques. Alumina column cleanup was performed. The final extract (~500 µL) was fortified with recovery internal standards (RIS) and split for PCB Aroclor/chlorinated pesticide and SVOC (PAHs) analyses by GC/ECD and GC/MS, respectively. The extract for GC/ECD analysis was solvent exchanged into hexane prior to analysis.

METHOD (cont):

GC/ECD Analysis – PCB Aroclors and chlorinated pesticides were analyzed by GC/ECD (Hewlett Packard 5890 Series 2 GC) using a 60-m DB5 column and hydrogen as the carrier gas. A minimum of a five-point calibration curve was used for pesticide analysis ranging from approximately 0.008 to 0.3 µg/mL. A single point calibration at approximately 2 µg/mL was used for Technical Chlordane and PCB Aroclors analysis. And a single point calibration at approximately 4 µg/mL was used for Toxaphene analysis

The total PCB was determined as the most predominant Aroclor formulation, or mixture of two major Aroclor formulations. Field samples did not contain PCB Aroclors and total PCB is reported as the detection limit with a U qualifier.

HOLDING TIMES:

Samples were prepared for analysis in one analytical batch. Samples were extracted within 7-d of collection and analyzed within 40 days of extraction.

Batch	Extraction Date	Analysis Date
01-350	07/17 and 19/2001**	08/23 – 28/2001

** The rinsate blank (collected in the field) and a laboratory blank and LCS sample were extracted on 7/17/2001; The field samples, including laboratory QC, were extraction on 7/19/2001.

DETECTION LIMITS:

PCB Aroclor and chlorinated pesticide results are reported relative to the sample-specific reporting limits (also referred to as QL in the QAPP) for that compound. The sample-specific RL is based on the low calibration standard and adjusted for sample specific processing factors and volumes, as follow:

RL = (Concentration in Low Std. × final extract volume × dilution factors)/ Sample size

Where,

Concentration in Low Std. = approximately 0.008 µg/mL for pesticides and PCB congeners; 1 µg/mL Technical Chlordane; 0.1 µg/mLfor Aroclor; and 0.2 µg/mL for Technical Chlordane**
Final Extract Volume = 600 µL
Dilution Factor = 1.0
Sample Size = Volume water extracted, ranging from 1.3 to 2.6 L

** Note that a mid-level, single point calibration was analyzed for Technical Chlordane (2 µg/mL), PCB Aroclor (2 µg/mL) and Toxaphene (4 µg/mL). However, the RL was based on the low range of the calibration curve, which was not analyzed with the samples. A full curve (for Technical Chlordane and Aroclor) had been analyzed within 2-week of the samples, thereby demonstrating that the instrument is sensitive at a lower level. Calculation of RLs is consistent with the methods specified in the QAPP (see Worksheet #9a).

Achieved RLs for most pesticides either met or were well below the project detection limit goals. Achieved RLs for PCB Aroclor, Technical Chlordane and Toxaphene did not meet the project detection limit goals. As noted in the QAPP, the project detection limit goals are provided for perspective rather than as a requirement for the analytical methods. If detection limits cannot be achieved, this will be addressed in the uncertainty discussions in the risk assessment.

BLANKS: Two laboratory procedural blanks (PB) were prepared with the analytical batch, one on July 17, 2001 and the other on July 19, 2001. The PB prepared on July 18, 2001 was prepared with the rinsate blank sample; the PB prepared on July 19, 2001 was prepared with the field samples. Blanks were analyzed to ensure that the sample extraction and analysis methods were free of contamination.

01-350 – PCB Aroclors and chlorinated pesticides were undetected in the laboratory blanks.

LABORATORY CONTROL SAMPLE Three laboratory control samples (LCS) were prepared with the analytical batch. Two LCS samples were fortified with PCB congeners and chlorinated pesticides. The other LCS was fortified with PCB Aroclor 1016 and 1260. The percent recoveries of PCB Aroclor and chlorinated pesticides were calculated to measure data quality in terms of accuracy.

01-350 – PCB Aroclor and chlorinated pesticides were recovered within the control limits specified in QAPP.

Recoveries ranged from:

	Pesticides	PCB Aroclor
ZC90LCS#1	56 – 89%	not spiked
ZC88LCS#2	not spiked	64 – 89%
ZC62LCS#1	51 – 99%	not spiked

MATRIX SPIKES: One matrix spike (MS)/matrix spike duplicate (MSD) sample set was prepared with the batch to measure data quality in terms of accuracy and precision. The MS and MSD however, were not fortified with representative compounds and as a result recovery and precision data are not available.

Corrective Action – Recovery data from the LCS samples were acceptable, demonstrating that the analytical method is in control. A PE sample, received from EPA Region 1, was also prepared with the batch and analyzed for PCB Aroclor and chlorinated pesticides. These results will be evaluated by EPA Region 1 to assess data quality.

SURROGATES: Four PCB surrogate compounds were added to each sample prior to extraction, including PCBs 14, 34, 104, and 112. Recovery data for PCBs 34 and 112 were calculated to measure data quality in terms of accuracy (extraction efficiency). Recovery data for the other two PCB surrogate compounds are not reported, as these are used as alternative surrogates in cases of interferences.

01-350 – PCB surrogates were recovered within the control limits specified in the QAPP.

PCB Aroclor/Pesticide WATER QA/QC SUMMARY
QC Batch 01-350

REPLICATES: A laboratory duplicate was prepared with the batch. The RPD between laboratory replicate analyses for PCB Aroclor and chlorinated pesticides was calculated to measure data quality in terms of precision.

01-350 – PCB Aroclors and chlorinated pesticides were undetected in the sample replicates; and as a result the RPD between samples is reported as NA (not applicable).

A sample duplicate was also collected in the field (sample WRL-DU-071701-A). PCB Aroclor and chlorinated pesticides were either undetected or detected at levels less than the RL in the field sample replicates. As a result the RPD between field sample replicates was not calculated.

SRM: There is no available SRM for PCB Aroclor and chlorinated pesticides in water. Battelle received a PE sample (PR582, Battelle ID W5430) from EPA Region 1 to prepare with the surface water samples. Results from this sample will be evaluated by EPA.

REFERENCES:

Battelle 2001. *Centredale Manor Restoration Project Superfund Site Baseline Risk Assessment, Initial Project Planning and Support.* Tasks 19-22 QAPP prepared under contract to USACE NAE. Delivery Order #59. May 23, 2001. 509pp + apps.

Water and QC Results

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	300.00	ng/L	U		300.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	240.00	ng/L	U		240.00
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	69	%RECOVERY			
NA	ZC87PB	BATD	P_BLANK	NA	07/19/01	08/23/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	81	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	83	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	78	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	85	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	64	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	60	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	77	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	77	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	74	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	82	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	87	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	73	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	84	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	84	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	56	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	84	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	62	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	75	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	68	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	69	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	89	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC87PB		1.000	NA		2.00	L	300.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	60.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	240.00	U		T
NA	ZC87PB			NA		2.00	L	69			T
NA	ZC87PB			NA		2.00	L	81			T
NA	ZC90LCS#1		1.000	NA		2.00	L	83			T
NA	ZC90LCS#1		1.000	NA		2.00	L	78			T
NA	ZC90LCS#1		1.000	NA		2.00	L	85			T
NA	ZC90LCS#1		1.000	NA		2.00	L	64			T
NA	ZC90LCS#1		1.000	NA		2.00	L	60			T
NA	ZC90LCS#1		1.000	NA		2.00	L	77			T
NA	ZC90LCS#1		1.000	NA		2.00	L	77			T
NA	ZC90LCS#1		1.000	NA		2.00	L	74			T
NA	ZC90LCS#1		1.000	NA		2.00	L	82			T
NA	ZC90LCS#1		1.000	NA		2.00	L	87			T
NA	ZC90LCS#1		1.000	NA		2.00	L	73			T
NA	ZC90LCS#1		1.000	NA		2.00	L	84			T
NA	ZC90LCS#1		1.000	NA		2.00	L	84			T
NA	ZC90LCS#1		1.000	NA		2.00	L	56			T
NA	ZC90LCS#1		1.000	NA		2.00	L	84			T
NA	ZC90LCS#1		1.000	NA		2.00	L	62			T
NA	ZC90LCS#1		1.000	NA		2.00	L	75			T
NA	ZC90LCS#1		1.000	NA		2.00	L	68			T
NA	ZC90LCS#1		1.000	NA		2.00	L	69			T
NA	ZC90LCS#1		1.000	NA		2.00	L	89			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	66	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/23/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	77	%RECOVERY			
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	461.54	ng/L	U		461.54
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	92.31	ng/L	U		92.31
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	369.23	ng/L	U		369.23
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	63	%RECOVERY			
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	69	%RECOVERY			
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	0.98	ng/L	J		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC90LCS#1			NA		2.00	L	66			T
NA	ZC90LCS#1			NA		2.00	L	77			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	461.54	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	92.31	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	369.23	U		T
WRC-SW-4003-01	W5405DUP			NA		1.30	L	63			T
WRC-SW-4003-01	W5405DUP			NA		1.30	L	69			T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	0.98	J		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	UJ		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	UJ		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	0.60	ng/L	J		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	238.10	ng/L	U		238.10
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	47.62	ng/L	U		47.62
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	190.48	ng/L	U		190.48
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	77	%RECOVERY			
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	79	%RECOVERY			
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	3.69	ng/L	U		3.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	461.54	ng/L	U		461.54
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	92.31	ng/L	U		92.31
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	369.23	ng/L	U		369.23
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	79	%RECOVERY			
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	85	%RECOVERY			
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RAB-SW-5004	W5440		1.000	NA		2.52	L	0.60	J		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	1.90	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	238.10	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	47.62	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	23.81	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	190.48	U		T
RAB-SW-5004	W5440			NA		2.52	L	77			T
RAB-SW-5004	W5440			NA		2.52	L	79			T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	3.69	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	461.54	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	92.31	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	46.15	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	369.23	U		T
WRC-SW-4003-01	W5405			NA		1.30	L	79			T
WRC-SW-4003-01	W5405			NA		1.30	L	85			T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	238.10	ng/L	U		238.10
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	47.62	ng/L	U		47.62
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	190.48	ng/L	U		190.48
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	66	%RECOVERY			
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	74	%RECOVERY			
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	0.56	ng/L	J		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	0.56	ng/L	J		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	230.77	ng/L	U		230.77
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.90	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	238.10	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	47.62	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	23.81	U		T
RB-071801-A	W5472		1.000	NA		2.52	L	190.48	U		T
RB-071801-A	W5472			NA		2.52	L	66			T
RB-071801-A	W5472			NA		2.52	L	74			T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	0.56	J		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	0.56	J		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	1.85	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	230.77	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	46.15	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	23.08	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	184.62	ng/L	U		184.62
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	73	%RECOVERY			
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	85	%RECOVERY			
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	0.69	ng/L	J		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	0.55	ng/L	J		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.94	ng/L	U		1.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	241.94	ng/L	U		241.94
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	48.39	ng/L	U		48.39
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	24.19	ng/L	U		24.19
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	193.55	ng/L	U		193.55
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	76	%RECOVERY			
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	83	%RECOVERY			
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	0.63	ng/L	J		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.21	ng/L	J		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	0.75	ng/L	J		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.92	ng/L	U		1.92
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	240.00	ng/L	U		240.00

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	184.62	U		T
WRC-SW-4004-01	W5406			NA		2.60	L	73			T
WRC-SW-4004-01	W5406			NA		2.60	L	85			T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	0.69	J		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	0.55	J		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	1.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	241.94	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	48.39	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	24.19	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	193.55	U		T
WRC-SW-4001-01	W5407			NA		2.48	L	76			T
WRC-SW-4001-01	W5407			NA		2.48	L	83			T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	0.63	J		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.21	J		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	0.75	J		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	1.92	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	240.00	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	48.00	ng/L	U		48.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	24.00	ng/L	U		24.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	192.00	ng/L	U		192.00
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	75	%RECOVERY			
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	85	%RECOVERY			
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	36.10	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	67.47	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	37.69	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	21.58	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	5.13	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	26.48	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	57.82	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	27.62	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	4.80	ng/L	U		4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	149.87	ng/L			4.80
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	600.00	ng/L	U		600.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	120.00	ng/L	U		120.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	480.00	ng/L	U		480.00
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	53	%RECOVERY			
PR582	W5430	BATD	NORMAL	NA	07/19/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	81	%RECOVERY			
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	48.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	24.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	192.00	U		T
WRC-SW-4002-01	W5408			NA		2.50	L	75			T
WRC-SW-4002-01	W5408			NA		2.50	L	85			T
PR582	W5430		1.000	NA		1.00	L	36.10	J		T
PR582	W5430		1.000	NA		1.00	L	67.47	J		T
PR582	W5430		1.000	NA		1.00	L	37.69	J		T
PR582	W5430		1.000	NA		1.00	L	21.58	J		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	5.13	J		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	26.48	J		T
PR582	W5430		1.000	NA		1.00	L	57.82	J		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	27.62	J		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	4.80	UJ		T
PR582	W5430		1.000	NA		1.00	L	149.87	J		T
PR582	W5430		1.000	NA		1.00	L	600.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	120.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	60.00	UJ		T
PR582	W5430		1.000	NA		1.00	L	480.00	UJ		T
PR582	W5430			NA		1.00	L	53			T
PR582	W5430			NA		1.00	L	81			T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	UJ		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	230.77	ng/L	U		230.77
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	184.62	ng/L	U		184.62
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	75	%RECOVERY			
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	77	%RECOVERY			
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.05	ng/L	J		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	0.75	ng/L	J		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.90	ng/L	U		1.90
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	238.10	ng/L	U		238.10
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	47.62	ng/L	U		47.62
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.81	ng/L	U		23.81
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	190.48	ng/L	U		190.48
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	79	%RECOVERY			
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/27/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	81	%RECOVERY			
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	UJ		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	1.85	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	230.77	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	46.15	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	23.08	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	184.62	U		T
RWR-SW-5001	W5438			NA		2.60	L	75			T
RWR-SW-5001	W5438			NA		2.60	L	77			T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.05	J		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	UJ		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	UJ		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	0.75	J		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	1.90	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	238.10	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	47.62	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	23.81	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	190.48	U		T
RWR-SW-5002	W5439			NA		2.52	L	79			T
RWR-SW-5002	W5439			NA		2.52	L	81			T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	0.97	ng/L	J		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	0.62	ng/L	J		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.95	ng/L	U		1.95
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	243.90	ng/L	U		243.90
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	48.78	ng/L	U		48.78
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	24.39	ng/L	U		24.39
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	195.12	ng/L	U		195.12
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	74	%RECOVERY			
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	72	%RECOVERY			
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.37	ng/L	J		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	0.72	ng/L	J		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.89	ng/L	U		1.89
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	236.22	ng/L	U		236.22
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	47.24	ng/L	U		47.24
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	0.97	J		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	UJ		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	UJ		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	0.62	J		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.95	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	243.90	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	48.78	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	24.39	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	195.12	U		T
WRL-SW-4004	W5443			NA		2.46	L	74			T
WRL-SW-4004	W5443			NA		2.46	L	72			T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.37	J		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	UJ		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	UJ		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	0.72	J		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.89	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	236.22	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	47.24	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.62	ng/L	U		23.62
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	188.98	ng/L	U		188.98
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	61	%RECOVERY			
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/28/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	70	%RECOVERY			
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.49	ng/L	J		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	0.83	ng/L	J		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	2.03	ng/L	U		2.03
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	254.24	ng/L	U		254.24
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	50.85	ng/L	U		50.85
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	25.42	ng/L	U		25.42
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	203.39	ng/L	U		203.39
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	75	%RECOVERY			
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/28/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	80	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	23.62	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	188.98	U		T
WRL-DU-071701-A	W5444			NA		2.54	L	81			T
WRL-DU-071701-A	W5444			NA		2.54	L	70			T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	1.49	J		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	UJ		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	UJ		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	0.83	J		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	254.24	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	50.85	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	25.42	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	203.39	U		T
WRL-SW-4005	W5445			NA		2.36	L	75			T
WRL-SW-4005	W5445			NA		2.36	L	80			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	64	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	89	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	76	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	69	%RECOVERY			
NA	ZC88LCS#2	BATD	LCS	NA	07/19/01	08/23/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	82	%RECOVERY			
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	2.40	ng/L	U		2.40
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	300.00	ng/L	U		300.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	60.00	ng/L	U		60.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	30.00	ng/L	U		30.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	240.00	ng/L	U		240.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	63	%RECOVERY			
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/23/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	80	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	93	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	87	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	92	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	69	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	51	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	86	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	84	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	82	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	90	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	64			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	89			T
NA	ZC88LCS#2		1.000	NA		2.00	L	NA			T
NA	ZC88LCS#2		1.000	NA		2.00	L	76			T
NA	ZC88LCS#2			NA		2.00	L	69			T
NA	ZC88LCS#2			NA		2.00	L	82			T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	2.40	U		T
NA	ZC61PB		1.000	NA		2.00	L	300.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	60.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	30.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	240.00	U		T
NA	ZC61PB			NA		2.00	L	63			T
NA	ZC61PB			NA		2.00	L	80			T
NA	ZC62LCS#1		1.000	NA		2.00	L	93			T
NA	ZC62LCS#1		1.000	NA		2.00	L	87			T
NA	ZC62LCS#1		1.000	NA		2.00	L	92			T
NA	ZC62LCS#1		1.000	NA		2.00	L	69			T
NA	ZC62LCS#1		1.000	NA		2.00	L	51			T
NA	ZC62LCS#1		1.000	NA		2.00	L	86			T
NA	ZC62LCS#1		1.000	NA		2.00	L	84			T
NA	ZC62LCS#1		1.000	NA		2.00	L	82			T
NA	ZC62LCS#1		1.000	NA		2.00	L	90			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	87	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	81	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	94	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	94	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	74	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	89	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	63	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	85	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	68	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	74	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	99	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	66	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/23/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	85	%RECOVERY			
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	4,4'-DDD	50-29-3	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	4,4'-DDE	72-54-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	4,4'-DDT	72-55-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aldrin	309-00-2	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	alpha-BHC	319-84-6	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	alpha-Chlordane	5103-71-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	beta-BHC	319-85-7	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	delta-BHC	319-86-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Dieldrin	60-57-1	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Endosulfan I	959-98-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Endosulfan II	33213-65-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Endosulfan Sulfate	1031-07-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Endrin	72-20-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Endrin Aldehyde	7421-93-4	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Endrin Ketone	53494-70-5	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	gamma-BHC	58-89-9	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	gamma-Chlordane	5103-74-2	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Heptachlor	76-44-8	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Heptachlor Epoxide	1024-57-3	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Methoxychlor	72-43-5	PEST/PCB	BATD_SOP_5_128	1.85	ng/L	U		1.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Technical chlordane	57-74-9	PEST/PCB	BATD_SOP_5_128	230.77	ng/L	U		230.77
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Toxaphene	8001-35-2	PEST/PCB	BATD_SOP_5_128	46.15	ng/L	U		46.15
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1016	12674-11-2	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1221	1104-28-2	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1232	11141-16-5	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1242	53469-21-9	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1248	12672-29-6	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1254	11097-69-1	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1260	11096-82-5	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Aroclor-1268	11100-14-4	PEST/PCB	BATD_SOP_5_128	23.08	ng/L	U		23.08
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Total Aroclor		PEST/PCB	BATD_SOP_5_128	184.62	ng/L	U		184.62
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Cl3(34)	37680-68-5	PEST/PCB	BATD_SOP_5_128	66	%RECOVERY			
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/24/01		01-350	Cl5(112)	74472-36-9	PEST/PCB	BATD_SOP_5_128	84	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
NA	ZC62LCS#1		1.000	NA		2.00	L	87			T
NA	ZC62LCS#1		1.000	NA		2.00	L	81			T
NA	ZC62LCS#1		1.000	NA		2.00	L	94			T
NA	ZC62LCS#1		1.000	NA		2.00	L	94			T
NA	ZC62LCS#1		1.000	NA		2.00	L	74			T
NA	ZC62LCS#1		1.000	NA		2.00	L	89			T
NA	ZC62LCS#1		1.000	NA		2.00	L	63			T
NA	ZC62LCS#1		1.000	NA		2.00	L	85			T
NA	ZC62LCS#1		1.000	NA		2.00	L	68			T
NA	ZC62LCS#1		1.000	NA		2.00	L	74			T
NA	ZC62LCS#1		1.000	NA		2.00	L	99			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1			NA		2.00	L	66			T
NA	ZC62LCS#1			NA		2.00	L	85			T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	1.85	U		T
RB-071001	W4957		1.000	NA		2.60	L	230.77	U		T
RB-071001	W4957		1.000	NA		2.60	L	46.15	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	23.08	U		T
RB-071001	W4957		1.000	NA		2.60	L	184.62	U		T
RB-071001	W4957			NA		2.60	L	66			T
RB-071001	W4957			NA		2.60	L	84			T

Section 2
PAH Results

QA/QC Narrative
Water and QC Results

QA/QC Narrative

PAH WATER QA/QC SUMMARY
QC Batch 01-350

PROJECT: USACE NAE Delivery Order #01 Centredale

PARAMETER: PAHs

LABORATORY: Battelle, Duxbury, MA

MATRIX: Surface Waters

SAMPLE CUSTODY: Water samples arrived at Battelle Duxbury in two events, on July 17 and 18, 2001. Samples were received in good condition and the cooler temperatures upon receipt ranged from 1.3 to 3.7 °C.

QA/QC MEASUREMENT PERFORMANCE CRITERIA:

	Reference Method	Blank	Surrogate Recovery	LCS/MS Recovery	SRM % Diff.	MS/MSD Replicate Relative Precision	Achieved RL (ng/L)	Project Goals * (ng/L)
PAH	Battelle SOP 5-157	<QL[a]	40-125% Recovery	40-120% Recovery[b]	≤30% PD[c]	≤30% RPD[b,d]	2.3 to 6.0	28 to 9600000

[a] Or analyte concentrations in associated samples >10× blank values.
[b] For 90% of analytes; Analyte concentration in MS/MSD must be >5× background to be used for data quality assessment
[c] From a range of certified values; using surrogate corrected data; certified values in SRM must be >3× the detection limit to be used for data quality assessment
[d] Analyte concentration in Replicates must be >3× QL to be used for data quality assessment
* Project detection limit goals vary by analyte – see Worksheet #9b in the project QAPP (Battelle, 2001) for detection limit goals by analyte.

METHOD: Surface water samples were prepared and analyzed for PAHs following methods described in Battelle's Quality Assurance Project Plan (Battelle, 2001). Briefly,

Sample Preparation – Water samples were extracted for PCB Aroclors, chlorinated pesticides and SVOCs (PAHs) following Battelle Duxbury SOP 5-200. Briefly, approximately 2-L of water sample (measured using a graduated cylinder) was transferred to a separatory funnel, extraction solvent added (120 mL methylene chloride), and the sample fortified with surrogate internal standard (SIS) compounds. Samples were serially extracted three times using separatory funnel techniques. The combined extract was dried over sodium sulfate and concentrated to 1 mL using Kuderna-Danish and nitrogen evaporation techniques. Alumina column cleanup was performed. The final extract (~500 µL) was fortified with recovery internal standards (RIS) and split for PCB Aroclor/chlorinated pesticide and SVOC (PAHs) analyses by GC/ECD and GC/MS, respectively. The extract for GC/ECD analysis was solvent exchanged into hexane prior to analysis.

GC/MS Analysis – PAHs were analyzed by GC/MS (Hewlett Packard 5890 Series 2 GC) using a 60-m DB5 column and helium as the carrier gas. A minimum of a five-point calibration curve was used for PAH analysis, ranging from approximately 0.010 to 10.0 µg/mL. A separate minimum five-point calibration curve was used for Benzaldehyde analysis ranging, from approximately 0.010 to 10.0 µg/mL.

Total PAH was determined by adding the concentrations of all target PAH compounds except Benzaldehyde.

HOLDING TIMES: Samples were prepared for analysis in one analytical batch. Samples were extracted within 7-d of collection and analyzed within 40 days of extraction.

PAH WATER QA/QC SUMMARY
QC Batch 01-350

HOLDING TIMES (Cont.):

Batch	Extraction Date	Analysis Date
01-350	07/17 and 19/2001**	08/08 – 14/2001

** The rinsate blank (collected in the field) and a laboratory blank and LCS sample were extracted on 7/17/2001; The field samples, including laboratory QC, were extraction on 7/19/2001.

DETECTION LIMITS:

PAHs and Benzaldehyde results are reported relative to the sample-specific reporting limits (also referred to as QL in the QAPP) for that compound. The sample-specific RL is based on the low calibration standard and adjusted for sample specific processing factors and volumes, as follow:

RL = (Concentration in Low Std. × final extract volume × dilution factors)/ Sample size

Where,
Concentration in Low Std. = 0.010 µg/mL for PAHs and Benzaldehyde
Final Extract Volume = 600 µL
Dilution Factor = 1.0
Sample Size = Volume water extracted, ranging from 1.3 to 2.6 L

Achieved RLs for all PAHs were well below the project detection limit goals.

BLANKS:

Two laboratory procedural blanks (PB) were prepared with the analytical batch, one on July 17, 2001 and the other on July 19, 2001. The PB prepared on July 18, 2001 was prepared with the rinsate blank sample; the PB prepared on July 19, 2001 was prepared with the field samples. Blanks were analyzed to ensure that the sample extraction and analysis methods were free of contamination.

01-350 – Several PAHs were detected in each PB. Of those detected, only Naphthalene is detected at levels higher than the reporting limit of 3.00 ng/L.

Corrective Action – Naphthalene levels in the PBs are <3X the reporting limit. Field sample Naphthalene data are "B" qualified whenever sample concentrations are <10X the Naphthalene level in the associated PB.

LABORATORY CONTROL SAMPLE

Three laboratory control samples (LCS) were prepared with the analytical batch. One was for GC/ECD analysis only (ZC88LCS#2). One LCS sample (ZC62LCS#1) was fortified with PAHs. The final LCS (ZC90LCS#1) was fortified with PAHs and Benzaldehyde. The percent recoveries of PAHs and Benzaldehyde were calculated to measure data quality in terms of accuracy.

01-350 – PAHs and Benzaldehyde were recovered within the control limits specified in QAPP.

Recoveries ranged from:

	PAHs	Benzaldehyde
ZC62LCS#1	68 – 102%	not spiked
ZC90LCS#1	64 – 80%	81%

MATRIX SPIKES:

One matrix spike (MS)/matrix spike duplicate (MSD) sample set was prepared with the batch to measure data quality in terms of accuracy and precision. The MS and MSD however, were not fortified with representative compounds and as a result recovery and precision data are not available.

MATRIX SPIKES (Cont.): *Corrective Action* – Recovery data from the LCS samples were acceptable, demonstrating that the analytical method is in control. A PE sample (W5426), received from EPA Region 1, was also prepared with the batch and analyzed for PAHs and Benzaldehyde. These results will be evaluated by EPA Region 1 to assess data quality.

SURROGATES: Three PAH surrogate compounds were added to each sample prior to extraction, including Naphthalene-d8, Phenanthrene-d10, and Chrysene-d12. Recovery data were calculated to measure data quality in terms of accuracy (extraction efficiency).

01-350 – PAH surrogates were recovered within the control limits specified in the QAPP.

REPLICATES: A laboratory duplicate was prepared with the batch. The RPDs between laboratory replicate analyses for PAHs and Benzaldehyde were calculated to measure data quality in terms of precision.

01-350 – RPDs ranged from 0.1 to 50.5%, with three RPDs >30%. Most concentrations were below sample specific RLs, and the three RPDs >30% (Dibenzofuran at 36.8%, Naphthalene at 43.8%, and Phenanthrene at 50.5%) were all for compounds that were detected at levels less than 3X the sample specific RLs.

A sample duplicate was also collected in the field (sample WRL-DU-071701-A). As it is unclear which sample it is the duplicate of, field duplicate data cannot be provided at this time.

SRM: There is no available SRM for PAHs and Benzaldehyde in water. Battelle received a PE sample (0005723, Battelle ID W5426) from EPA Region 1 to prepare with the surface water samples. EPA will evaluate results from this sample.

REFERENCES: Battelle 2001. *Centredale Manor Restoration Project Superfund Site Baseline Risk Assessment, Initial Project Planning and Support.* Tasks 19-22 QAPP prepared under contract to USACE NAE. Delivery Order #59. May 23, 2001. 509pp + apps.

Water and QC Results

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.34	ng/L	J		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	2.16	ng/L	J		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Anthracene	120-12-7	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Chrysene	218-01-9	OS	BATD5-157	0.24	ng/L	J		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	0.40	ng/L	J		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Fluorene	86-73-7	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	6.18	ng/L	B		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	0.41	ng/L	J		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Pyrene	129-00-0	OS	BATD5-157	0.36	ng/L	J		3.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Total PAHs	NA	OS	BATD5-157	10.08	ng/L	J		57.00
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	81	%RECOVERY			
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	72	%RECOVERY			
NA	ZC61PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Chrysene-d12	NA	OS	BATD5-157	94	%RECOVERY			
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.33	ng/L	J		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	0.69	ng/L	J		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Anthracene	120-12-7	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Chrysene	218-01-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	0.38	ng/L	J		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Fluorene	86-73-7	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	3.00	ng/L	U		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	4.05	ng/L	B		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	0.63	ng/L	J		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Pyrene	129-00-0	OS	BATD5-157	0.34	ng/L	J		3.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Total PAHs	NA	OS	BATD5-157	6.42	ng/L	J		57.00
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	82	%RECOVERY			
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	71	%RECOVERY			
NA	ZC87PB	BATD	P_BLANK	NA	07/17/01	08/08/01		01-350	Chrysene-d12	NA	OS	BATD5-157	95	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	68	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	72	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	71	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	71	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Anthracene	120-12-7	OS	BATD5-157	73	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	NA	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	92	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	99	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	100	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	100	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	101	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Chrysene	218-01-9	OS	BATD5-157	98	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	102	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
NA	ZC61PB		1.000	NA		2.00	L	0.34	J		T
NA	ZC61PB		1.000	NA		2.00	L	2.16	J		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	0.24	J		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	0.40	J		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC61PB		1.000	NA		2.00	L	6.18	B		T
NA	ZC61PB		1.000	NA		2.00	L	0.41	J		T
NA	ZC61PB		1.000	NA		2.00	L	0.36	J		T
NA	ZC61PB		1.000	NA		2.00	L	10.08	J		T
NA	ZC61PB			NA		2.00	L	81			T
NA	ZC61PB			NA		2.00	L	72			T
NA	ZC61PB			NA		2.00	L	94			T
NA	ZC87PB		1.000	NA		2.00	L	0.33	J		T
NA	ZC87PB		1.000	NA		2.00	L	0.69	J		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	0.38	J		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	3.00	U		T
NA	ZC87PB		1.000	NA		2.00	L	4.05	B		T
NA	ZC87PB		1.000	NA		2.00	L	0.63	J		T
NA	ZC87PB		1.000	NA		2.00	L	0.34	J		T
NA	ZC87PB		1.000	NA		2.00	L	6.42	J		T
NA	ZC87PB			NA		2.00	L	82			T
NA	ZC87PB			NA		2.00	L	71			T
NA	ZC87PB			NA		2.00	L	95			T
NA	ZC62LCS#1		1.000	NA		2.00	L	68			T
NA	ZC62LCS#1		1.000	NA		2.00	L	72			T
NA	ZC62LCS#1		1.000	NA		2.00	L	71			T
NA	ZC62LCS#1		1.000	NA		2.00	L	71			T
NA	ZC62LCS#1		1.000	NA		2.00	L	73			T
NA	ZC62LCS#1		1.000	NA		2.00	L	NA			T
NA	ZC62LCS#1		1.000	NA		2.00	L	92			T
NA	ZC62LCS#1		1.000	NA		2.00	L	99			T
NA	ZC62LCS#1		1.000	NA		2.00	L	100			T
NA	ZC62LCS#1		1.000	NA		2.00	L	100			T
NA	ZC62LCS#1		1.000	NA		2.00	L	101			T
NA	ZC62LCS#1		1.000	NA		2.00	L	98			T
NA	ZC62LCS#1		1.000	NA		2.00	L	102			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	83	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Fluorene	86-73-7	OS	BATD5-157	73	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	101	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	70	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	76	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Pyrene	129-00-0	OS	BATD5-157	83	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Total PAHs	NA	OS	BATD5-157	85	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	86	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	76	%RECOVERY			
NA	ZC62LCS#1	BATD	LCS	NA	07/17/01	08/08/01		01-350	Chrysene-d12	NA	OS	BATD5-157	100	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	64	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	71	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	68	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	67	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Anthracene	120-12-7	OS	BATD5-157	69	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	81	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	74	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	75	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	76	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	64	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	80	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Chrysene	218-01-9	OS	BATD5-157	78	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	76	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	73	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Fluorene	86-73-7	OS	BATD5-157	69	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	71	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	68	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	69	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Pyrene	129-00-0	OS	BATD5-157	71	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Total PAHs	NA	OS	BATD5-157	71	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	77	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	70	%RECOVERY			
NA	ZC90LCS#1	BATD	LCS	NA	07/19/01	08/11/01		01-350	Chrysene-d12	NA	OS	BATD5-157	84	%RECOVERY			
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.87	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.53	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.45	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.58	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.97	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	14.46	ng/L			4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	2.52	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	2.48	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	3.49	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	3.33	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.62	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	5.14	ng/L			4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.46	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.00	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	13.58	ng/L			4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	4.62	ng/L	U		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	2.25	ng/L	J		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	7.66	ng/L	B		4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	5.61	ng/L			4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	9.61	ng/L			4.62
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	66.13	ng/L	J		87.69
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	59	%RECOVERY			
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	56	%RECOVERY			
WRC-SW-4003-01	W5405DUP	BATD	DUPLICATE	07/16/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	68	%RECOVERY			
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.97	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.48	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.83	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.65	ng/L	J		4.62

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
NA	ZC62LCS#1		1.000	NA		2.00	L	83			T
NA	ZC62LCS#1		1.000	NA		2.00	L	73			T
NA	ZC62LCS#1		1.000	NA		2.00	L	101			T
NA	ZC62LCS#1		1.000	NA		2.00	L	70			T
NA	ZC62LCS#1		1.000	NA		2.00	L	76			T
NA	ZC62LCS#1		1.000	NA		2.00	L	83			T
NA	ZC62LCS#1		1.000	NA		2.00	L	85			T
NA	ZC62LCS#1			NA		2.00	L	86			T
NA	ZC62LCS#1			NA		2.00	L	76			T
NA	ZC62LCS#1			NA		2.00	L	100			T
NA	ZC90LCS#1		1.000	NA		2.00	L	64			T
NA	ZC90LCS#1		1.000	NA		2.00	L	71			T
NA	ZC90LCS#1		1.000	NA		2.00	L	68			T
NA	ZC90LCS#1		1.000	NA		2.00	L	67			T
NA	ZC90LCS#1		1.000	NA		2.00	L	69			T
NA	ZC90LCS#1		1.000	NA		2.00	L	81			T
NA	ZC90LCS#1		1.000	NA		2.00	L	74			T
NA	ZC90LCS#1		1.000	NA		2.00	L	75			T
NA	ZC90LCS#1		1.000	NA		2.00	L	76			T
NA	ZC90LCS#1		1.000	NA		2.00	L	64			T
NA	ZC90LCS#1		1.000	NA		2.00	L	80			T
NA	ZC90LCS#1		1.000	NA		2.00	L	78			T
NA	ZC90LCS#1		1.000	NA		2.00	L	76			T
NA	ZC90LCS#1		1.000	NA		2.00	L	73			T
NA	ZC90LCS#1		1.000	NA		2.00	L	69			T
NA	ZC90LCS#1		1.000	NA		2.00	L	71			T
NA	ZC90LCS#1		1.000	NA		2.00	L	68			T
NA	ZC90LCS#1		1.000	NA		2.00	L	69			T
NA	ZC90LCS#1		1.000	NA		2.00	L	71			T
NA	ZC90LCS#1		1.000	NA		2.00	L	71			T
NA	ZC90LCS#1			NA		2.00	L	77			T
NA	ZC90LCS#1			NA		2.00	L	70			T
NA	ZC90LCS#1			NA		2.00	L	84			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	0.87	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	1.53	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	1.45	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	0.58	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	0.97	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	14.46			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	2.52	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	2.48	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.49	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.33	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	3.62	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	5.14			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	0.46	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	1.00	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	13.58			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	2.25	J		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	7.66	B		T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	5.61			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	9.61			T
WRC-SW-4003-01	W5405DUP		1.000	NA		1.30	L	66.13	J		T
WRC-SW-4003-01	W5405DUP			NA		1.30	L	59			T
WRC-SW-4003-01	W5405DUP			NA		1.30	L	56			T
WRC-SW-4003-01	W5405DUP			NA		1.30	L	68			T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.90	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	13.26	ng/L			4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	2.67	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	1.90	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	4.66	ng/L			4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	3.22	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.98	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	6.26	ng/L			4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.46	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.44	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	17.98	ng/L			4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	2.07	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	2.68	ng/L	J		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	4.91	ng/L	B		4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	9.40	ng/L			4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	12.62	ng/L			4.62
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	80.08	ng/L	J		87.69
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	71	%RECOVERY			
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	66	%RECOVERY			
WRC-SW-4003-01	W5405	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	95	%RECOVERY			
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.70	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.73	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.21	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	2.38	ng/L	U		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.64	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	16.41	ng/L			2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	0.39	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	2.38	ng/L	U		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	0.68	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	1.24	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	0.64	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	1.18	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	2.38	ng/L	U		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.24	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	4.80	ng/L			2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	1.34	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	0.46	ng/L	J		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	8.63	ng/L	B		2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	6.97	ng/L			2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	2.61	ng/L			2.38
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	34.47	ng/L	J		45.24
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	78	%RECOVERY			
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	76	%RECOVERY			
RAB-SW-5004	W5440	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	83	%RECOVERY			
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.57	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.70	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	0.64	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	2.31	ng/L	U		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.24	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	13.27	ng/L			2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	0.92	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	1.32	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	2.20	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	1.30	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	1.83	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Chrysene	218-01-9	OS	BATD5-157	2.35	ng/L			2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.24	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	0.76	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	4.92	ng/L			2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Fluorene	86-73-7	OS	BATD5-157	0.87	ng/L	J		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	1.30	ng/L	J		2.31

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	13.26	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.66	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	6.26	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	17.98	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	2.07	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	2.68	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	4.91	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	9.40	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	12.62	U		T
WRC-SW-4003-01	W5405		1.000	NA		1.30	L	80.08	U		T
WRC-SW-4003-01	W5405			NA		1.30	L	71			T
WRC-SW-4003-01	W5405			NA		1.30	L	66			T
WRC-SW-4003-01	W5405			NA		1.30	L	95			T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	16.41	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	4.80	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.38	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	8.63	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	6.97	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	2.61	U		T
RAB-SW-5004	W5440		1.000	NA		2.52	L	34.47	U		T
RAB-SW-5004	W5440			NA		2.52	L	78			T
RAB-SW-5004	W5440			NA		2.52	L	76			T
RAB-SW-5004	W5440			NA		2.52	L	83			T
RB-071001	W4957		1.000	NA		2.60	L	0.57	J		T
RB-071001	W4957		1.000	NA		2.60	L	1.70	J		T
RB-071001	W4957		1.000	NA		2.60	L	0.64	J		T
RB-071001	W4957		1.000	NA		2.60	L	2.31	U		T
RB-071001	W4957		1.000	NA		2.60	L	0.24	J		T
RB-071001	W4957		1.000	NA		2.60	L	13.27			T
RB-071001	W4957		1.000	NA		2.60	L	0.92	J		T
RB-071001	W4957		1.000	NA		2.60	L	1.32	J		T
RB-071001	W4957		1.000	NA		2.60	L	2.20	J		T
RB-071001	W4957		1.000	NA		2.60	L	1.30	J		T
RB-071001	W4957		1.000	NA		2.60	L	1.83	J		T
RB-071001	W4957		1.000	NA		2.60	L	2.35			T
RB-071001	W4957		1.000	NA		2.60	L	0.24	J		T
RB-071001	W4957		1.000	NA		2.60	L	0.76	J		T
RB-071001	W4957		1.000	NA		2.60	L	4.92			T
RB-071001	W4957		1.000	NA		2.60	L	0.87	J		T
RB-071001	W4957		1.000	NA		2.60	L	1.30	J		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	5.11	ng/L	B		2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	5.79	ng/L			2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Pyrene	129-00-0	OS	BATD5-157	3.29	ng/L			2.31
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Total PAHs	NA	OS	BATD5-157	35.35	ng/L	J		43.85
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	71	%RECOVERY			
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	66	%RECOVERY			
RB-071001	W4957	BATD	NORMAL	07/10/01	07/17/01	08/08/01		01-350	Chrysene-d12	NA	OS	BATD5-157	95	%RECOVERY			
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.57	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.74	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.57	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.18	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.88	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	22.25	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	3.69	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	4.36	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	6.17	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	3.63	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	6.13	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Chrysene	218-01-9	OS	BATD5-157	8.10	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.68	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.79	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	20.40	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Fluorene	86-73-7	OS	BATD5-157	2.23	ng/L	J		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	3.28	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	7.34	ng/L	B		2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	22.61	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Pyrene	129-00-0	OS	BATD5-157	12.99	ng/L			2.38
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Total PAHs	NA	OS	BATD5-157	108.33	ng/L			45.24
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	76	%RECOVERY			
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	70	%RECOVERY			
RB-071801-A	W5472	BATD	NORMAL	07/18/01	07/19/01	08/11/01		01-350	Chrysene-d12	NA	OS	BATD5-157	79	%RECOVERY			
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.67	ng/L	J		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	2.50	ng/L	J		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	6.00	ng/L	U		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	6.00	ng/L	U		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	2241.87	ng/L			6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	19.31	ng/L			6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	6.18	ng/L			6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	12530.63	ng/L	D		300.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	10.88	ng/L			6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	1.63	ng/L	J		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	2.91	ng/L	J		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	138.31	ng/L			6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	6.00	ng/L	U		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	0.51	ng/L	J		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	14.50	ng/L			6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	6.00	ng/L	U		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	6.00	ng/L	U		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	23878.10	ng/L	D		300.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	6.00	ng/L	U		6.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	100364.60	ng/L	D		300.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	139193.29	ng/L			996.00
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	76	%RECOVERY			
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	72	%RECOVERY			
90-002	W5426	BATD	NORMAL	NA	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	84	%RECOVERY			
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.78	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.09	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.56	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.49	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.91	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	10.48	ng/L			2.31

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RB-071001	W4957		1.000	NA		2.60	L	5.11			T
RB-071001	W4957		1.000	NA		2.60	L	5.79			T
RB-071001	W4957		1.000	NA		2.60	L	3.29			T
RB-071001	W4957		1.000	NA		2.60	L	35.35	J		T
RB-071001	W4957			NA		2.60	L	71			T
RB-071001	W4957			NA		2.60	L	66			T
RB-071001	W4957			NA		2.60	L	95			T
RB-071801-A	W5472		1.000	NA		2.52	L	0.57	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.74	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.57	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	0.18	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	0.88	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	22.25			T
RB-071801-A	W5472		1.000	NA		2.52	L	3.69			T
RB-071801-A	W5472		1.000	NA		2.52	L	4.36			T
RB-071801-A	W5472		1.000	NA		2.52	L	6.17			T
RB-071801-A	W5472		1.000	NA		2.52	L	3.63			T
RB-071801-A	W5472		1.000	NA		2.52	L	6.13			T
RB-071801-A	W5472		1.000	NA		2.52	L	8.10			T
RB-071801-A	W5472		1.000	NA		2.52	L	0.68	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	1.79	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	20.40			T
RB-071801-A	W5472		1.000	NA		2.52	L	2.23	J		T
RB-071801-A	W5472		1.000	NA		2.52	L	3.28			T
RB-071801-A	W5472		1.000	NA		2.52	L	7.34			T
RB-071801-A	W5472		1.000	NA		2.52	L	22.61			T
RB-071801-A	W5472		1.000	NA		2.52	L	12.99			T
RB-071801-A	W5472		1.000	NA		2.52	L	108.33			T
RB-071801-A	W5472			NA		2.52	L	76			T
RB-071801-A	W5472			NA		2.52	L	70			T
RB-071801-A	W5472			NA		2.52	L	79			T
90-002	W5426		1.000	NA		1.00	L	6.00	U		T
90-002	W5426		1.000	NA		1.00	L	6.00	U		T
90-002	W5426		1.000	NA		1.00	L	6.00	UJ		T
90-002	W5426		1.000	NA		1.00	L	6.00	UJ		T
90-002	W5426		1.000	NA		1.00	L	2241.87	J		T
90-002	W5426		1.000	NA		1.00	L	19.31	J		T
90-002	W5426		1.000	NA		1.00	L	6.18	J		T
90-002	W5426		1.000	NA		1.00	L	12530.63	J		T
90-002	W5426		1.000	NA		1.00	L	10.88	J		T
90-002	W5426		1.000	NA		1.00	L	1.63	J		T
90-002	W5426		1.000	NA		1.00	L	2.91	J		T
90-002	W5426		1.000	NA		1.00	L	138.31	J		T
90-002	W5426		1.000	NA		1.00	L	6.00	UJ		T
90-002	W5426		1.000	NA		1.00	L	0.51	J		T
90-002	W5426		1.000	NA		1.00	L	14.50	J		T
90-002	W5426		1.000	NA		1.00	L	6.00	UJ		T
90-002	W5426		1.000	NA		1.00	L	6.00	UJ		T
90-002	W5426		1.000	NA		1.00	L	23878.10	J		T
90-002	W5426		1.000	NA		1.00	L	6.00	UJ		T
90-002	W5426		1.000	NA		1.00	L	100364.60	J		T
90-002	W5426		1.000	NA		1.00	L	139193.29	J		T
90-002	W5426			NA		1.00	L	76			T
90-002	W5426			NA		1.00	L	72			T
90-002	W5426			NA		1.00	L	84			T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	10.48	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	1.97	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	2.23	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	3.68	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	2.40	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.55	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	5.75	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.40	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.07	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	15.80	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	1.93	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	2.05	ng/L	J		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	4.29	ng/L	B		2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	6.72	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	10.77	ng/L			2.31
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	67.44	ng/L			43.85
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	70	%RECOVERY			
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	70	%RECOVERY			
WRC-SW-4004-01	W5406	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	80	%RECOVERY			
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.82	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.15	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.68	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.75	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	1.32	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	11.12	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	4.53	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	5.67	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	7.85	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	5.13	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	7.20	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	10.17	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.88	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.14	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	23.89	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	2.04	ng/L	J		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	4.51	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	3.58	ng/L	B		2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	8.74	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	16.91	ng/L			2.42
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	107.97	ng/L			45.97
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	71	%RECOVERY			
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	70	%RECOVERY			
WRC-SW-4001-01	W5407	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	84	%RECOVERY			
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.73	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.05	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.57	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.81	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	1.11	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	10.74	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	4.51	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	5.38	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	8.00	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	4.94	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	7.32	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	10.64	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.80	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.05	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	23.79	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	1.89	ng/L	J		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	4.79	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	3.48	ng/L	B		2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	9.37	ng/L			2.40

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	3.68	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.40	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	3.55	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	5.75	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	15.80	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	2.31	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	4.29	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	6.72	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	10.77	U		T
WRC-SW-4004-01	W5406		1.000	NA		2.60	L	67.44	U		T
WRC-SW-4004-01	W5406			NA		2.60	L	70			T
WRC-SW-4004-01	W5406			NA		2.60	L	70			T
WRC-SW-4004-01	W5406			NA		2.60	L	80			T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	11.12	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	4.53	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	5.67	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	7.65	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	5.13	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	7.20	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	10.17	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	23.89	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	2.42	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	4.51	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	3.58	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	8.74	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	16.91	U		T
WRC-SW-4001-01	W5407		1.000	NA		2.48	L	107.97	U		T
WRC-SW-4001-01	W5407			NA		2.48	L	71			T
WRC-SW-4001-01	W5407			NA		2.48	L	70			T
WRC-SW-4001-01	W5407			NA		2.48	L	84			T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	10.74	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	4.51	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	5.38	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	8.00	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	4.94	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	7.32	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	10.64	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	23.79	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	2.40	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	4.79	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	3.48	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	9.37	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	17.14	ng/L			2.40
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	108.39	ng/L			45.60
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	72	%RECOVERY			
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	71	%RECOVERY			
WRC-SW-4002-01	W5408	BATD	NORMAL	07/16/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	86	%RECOVERY			
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.65	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	0.93	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.32	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.49	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	0.91	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	9.11	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	2.17	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	1.92	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	3.47	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	2.41	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.01	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	5.23	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.30	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	0.80	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	14.96	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	1.66	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	1.93	ng/L	J		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	2.74	ng/L	B		2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	4.66	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	10.94	ng/L			2.31
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	60.47	ng/L			43.85
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	67	%RECOVERY			
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	67	%RECOVERY			
RWR-SW-5001	W5438	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	83	%RECOVERY			
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.81	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.10	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.50	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	0.51	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	1.09	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	9.57	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	2.21	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	2.02	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	3.25	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	2.31	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	3.03	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	5.41	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	0.33	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	0.96	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	15.38	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	1.80	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	1.81	ng/L	J		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	2.87	ng/L	B		2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	5.37	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	10.67	ng/L			2.38
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	62.42	ng/L			45.24
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	69	%RECOVERY			
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	72	%RECOVERY			
RWR-SW-5002	W5439	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	90	%RECOVERY			
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.81	ng/L	J		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.52	ng/L	J		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.99	ng/L	J		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	1.32	ng/L	J		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Anthracene	120-12-7	OS	BATD5-157	2.86	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	8.92	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	9.06	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	9.60	ng/L			2.44

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	17.14	U		T
WRC-SW-4002-01	W5408		1.000	NA		2.50	L	108.39	U		T
WRC-SW-4002-01	W5408			NA		2.50	L	72			T
WRC-SW-4002-01	W5408			NA		2.50	L	71			T
WRC-SW-4002-01	W5408			NA		2.50	L	86			T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	9.11	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	3.47	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.41	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	3.01	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	5.23	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	14.96	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.31	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	2.74	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	4.66	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	10.94	U		T
RWR-SW-5001	W5438		1.000	NA		2.60	L	60.47	U		T
RWR-SW-5001	W5438			NA		2.60	L	67			T
RWR-SW-5001	W5438			NA		2.60	L	67			T
RWR-SW-5001	W5438			NA		2.60	L	83			T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	9.57	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	3.25	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	3.03	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	5.41	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	15.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.38	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	2.87	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	5.37	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	10.67	U		T
RWR-SW-5002	W5439		1.000	NA		2.52	L	62.42	U		T
RWR-SW-5002	W5439			NA		2.52	L	69			T
RWR-SW-5002	W5439			NA		2.52	L	72			T
RWR-SW-5002	W5439			NA		2.52	L	90			T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.44	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.44	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.44	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	1.32	J		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.86	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	8.92	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	9.06	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	9.60	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	12.89	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	8.25	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	12.99	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene	218-01-9	OS	BATD5-157	17.86	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	1.66	ng/L	J		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.44	ng/L	J		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	36.52	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Fluorene	86-73-7	OS	BATD5-157	2.70	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	8.19	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	3.70	ng/L	B		2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	13.84	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Pyrene	129-00-0	OS	BATD5-157	27.55	ng/L			2.44
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Total PAHs	NA	OS	BATD5-157	174.74	ng/L			46.34
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	61	%RECOVERY			
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	65	%RECOVERY			
WRL-SW-4004	W5443	BATD	NORMAL	07/17/01	07/19/01	08/12/01		01-350	Chrysene-d12	NA	OS	BATD5-157	76	%RECOVERY			
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.81	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.22	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.63	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	1.56	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Anthracene	120-12-7	OS	BATD5-157	2.56	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	10.03	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	9.18	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	10.84	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	15.15	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	8.99	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	14.11	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Chrysene	218-01-9	OS	BATD5-157	18.94	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	2.13	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.27	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	38.01	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Fluorene	86-73-7	OS	BATD5-157	2.33	ng/L	J		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	10.46	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	2.37	ng/L	B		2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	13.85	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Pyrene	129-00-0	OS	BATD5-157	28.71	ng/L			2.36
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Total PAHs	NA	OS	BATD5-157	184.13	ng/L			44.88
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	54	%RECOVERY			
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	62	%RECOVERY			
WRL-DU-071701-A	W5444	BATD	REPLICATE	07/17/01	07/19/01	08/13/01		01-350	Chrysene-d12	NA	OS	BATD5-157	78	%RECOVERY			
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Biphenyl	92-52-4	OS	BATD5-157	0.83	ng/L	J		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	2-Methylnaphthalene	91-57-6	OS	BATD5-157	1.28	ng/L	J		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Acenaphthene	83-32-9	OS	BATD5-157	1.90	ng/L	J		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Acenaphthylene	208-96-8	OS	BATD5-157	1.32	ng/L	J		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Anthracene	120-12-7	OS	BATD5-157	2.75	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Benzaldehyde	100-52-7	OS	BATD5-157	11.50	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Benzo[a]anthracene	56-55-3	OS	BATD5-157	10.60	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Benzo[a]pyrene	50-32-8	OS	BATD5-157	11.18	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Benzo[b]fluoranthene	205-99-2	OS	BATD5-157	15.35	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Benzo[g,h,i]perylene	191-24-2	OS	BATD5-157	8.99	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Benzo[k]fluoranthene	207-08-9	OS	BATD5-157	14.13	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Chrysene	218-01-9	OS	BATD5-157	20.03	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Dibenz[a,h]anthracene	53-70-3	OS	BATD5-157	2.02	ng/L	J		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Dibenzofuran	132-64-9	OS	BATD5-157	1.50	ng/L	J		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Fluoranthene	206-44-0	OS	BATD5-157	39.50	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Fluorene	86-73-7	OS	BATD5-157	2.83	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Indeno[1,2,3-c,d]pyrene	193-39-5	OS	BATD5-157	10.60	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Naphthalene	91-20-3	OS	BATD5-157	3.23	ng/L	B		2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Phenanthrene	85-01-8	OS	BATD5-157	13.86	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Pyrene	129-00-0	OS	BATD5-157	30.43	ng/L			2.54
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Total PAHs	NA	OS	BATD5-157	192.33	ng/L			48.31

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-SW-4004	W5443		1.000	NA		2.46	L	12.89	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	8.25	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	12.99	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	17.86	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.44	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.44	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	36.52	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	2.70	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	8.19	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	3.70	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	13.84	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	27.55	U		T
WRL-SW-4004	W5443		1.000	NA		2.46	L	174.74	U		T
WRL-SW-4004	W5443			NA		2.46	L	61			T
WRL-SW-4004	W5443			NA		2.46	L	65			T
WRL-SW-4004	W5443			NA		2.46	L	76			T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.36	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.36	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.36	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	1.56	J		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.56	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	10.03	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	9.18	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	10.84	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	15.15	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	8.99	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	14.11	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	18.94	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.36	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.36	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	38.01	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.33	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	10.46	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	2.37	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	13.85	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	28.71	U		T
WRL-DU-071701-A	W5444		1.000	NA		2.54	L	184.13	U		T
WRL-DU-071701-A	W5444			NA		2.54	L	54			T
WRL-DU-071701-A	W5444			NA		2.54	L	62			T
WRL-DU-071701-A	W5444			NA		2.54	L	78			T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.54	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.54	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.54	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	1.32	J		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.75	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	11.50	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	10.60	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	11.18	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	15.35	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	8.99	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	14.13	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	20.03	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.54	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.54	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	39.50	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	2.83	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	10.60	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	3.23	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	13.86	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	30.43	U		T
WRL-SW-4005	W5445		1.000	NA		2.36	L	192.33	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Naphthalene-d8	NA	OS	BATD5-157	64	%RECOVERY			
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Phenanthrene-d10	NA	OS	BATD5-157	73	%RECOVERY			
WRL-SW-4005	W5445	BATD	NORMAL	07/17/01	07/19/01	08/14/01		01-350	Chrysene-d12	NA	OS	BATD5-157	88	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-SW-4005	W5445			NA		2.36	L	64			T
WRL-SW-4005	W5445			NA		2.36	L	73			T
WRL-SW-4005	W5445			NA		2.36	L	88			T

Section 3
Metal (including Hardness) Results

QA/QC Narrative
Water and QC Results

QA/QC Narrative

QA/QC SUMMARY

PROGRAM: Centredale, Batch 1

PARAMETER: Metals

LABORATORY: Battelle/Marine Sciences Laboratory, Sequim, Washington

MATRIX: Unfiltered and filtered freshwater

QA/QC DATA QUALITY OBJECTIVES

	Reference Method	Range of Recovery	SRM Accuracy	Relative Precision	Quantitation Limit (μg/L)
Beryllium	ICP/MS	70-130%	±25%	±30%	0.212
Aluminum	ICP/MS	70-130%	±25%	±30%	40.0
Vanadium	ICP/AES	70-130%	±25%	±30%	8.0
Chromium	ICP/AES	70-130%	±25%	±30%	12.0
Manganese	ICP/AES	70-130%	±25%	±30%	0.8
Iron	ICP/AES	70-130%	±25%	±30%	14.0
Cobalt	ICP/MS	70-130%	±25%	±30%	0.016
Nickel	ICP/MS	70-130%	±25%	±30%	14.3
Copper	ICP/MS	70-130%	±25%	±30%	3.24
Zinc	ICP/MS	70-130%	±25%	±30%	4.80
Arsenic	ICP/MS	70-130%	±25%	±30%	0.16
Selenium	FIAS	70-130%	±25%	±30%	0.4
Molybdenum	ICP/MS	70-130%	±25%	±30%	14.4
Silver	ICP/MS	70-130%	±25%	±30%	2.68
Cadmium	ICP/MS	70-130%	±25%	±30%	0.06
Antimony	ICP/MS	70-130%	±25%	±30%	0.04
Barium	ICP/MS	70-130%	±25%	±30%	0.288
Thallium	ICP/MS	70-130%	±25%	±30%	0.016
Lead	ICP/MS	70-130%	±25%	±30%	0.020
Mercury	CVAF	70-130%	±25%	±30%	0.0008

METHOD

Twenty (20) samples were analyzed: fourteen (14) metals, beryllium (Be), aluminum (Al), cobalt (Co), nickel (Ni), copper, (Cu), zinc (Zn), arsenic (As), molybdenum (Mo), silver (Ag), cadmium (Cd), antimony (Sb), barium (Ba), thallium (Tl) and lead (Pb) by inductively coupled plasma mass spectroscopy (ICP/MS) following EPA Method 1638-M; four (4) metals, vanadium (V), chromium (Cr), manganese (Mn), and iron (Fe), by ICP/AES following SW6010B-M/L-44, one (1) metal, selenium (Se) by flow- injection atomic spectroscopy (FIAS) following a modification of SW846 Methods 7062 and 7742, and mercury (Hg) by cold vapor atomic fluorescence (CVAF) following EPA Method 1631c.

Selenium was analyzed by FIAS instead of ICP/MS or ICP/AES as it is more sensitive for this metal and allowed us to achieve the detection limit required.

To prepare water samples for analysis, half of each was filtered and both the total and dissolved fractions were acidified upon arrival at Battelle. Samples analyzed by FIAS were pre-treated prior to analysis using hydrochloric acid for Se. Pre-treatment is necessary to obtain the oxidation state of each metal that will provide the greatest sensitivity by this method. Samples analyzed for Hg by CVAF were pre-treated with bromine chloride and stannous chloride to oxidize and convert all Hg compounds to volatile Hg which is subsequently trapped onto a gold-coated sand trap.

HOLDING TIMES

Eight (8) samples were received on 7/17/2001 and were logged into Battelle's sample tracking system. Sixteen (16) samples were received on 7/18/01 and logged into Battelle's sample tracking system. Samples labeled RAB-SW-5004-01, -MS and -MSD were combined into one clean 1000 ml Teflon Bottle. Samples labeled RAB-SW-5004-01, -MS, -MSD with the MSD were combined into one clean 1000 ml Teflon Bottle. Samples were immediately filtered and acidified. All samples were digested and analyzed within the six month holding time for metals and the 28-day holding time for Hg. The following list summarizes all analysis dates:

Task	Date Performed
Hg	8/2-3/2001
ICP-MS Fe/Pd	8/15/2001
ICP-MS direct	8/15/2001
FIAS-Se	8/15/2001
ICP/AES	8/13/01

DETECTION LIMITS

The quantitation limit was met for all metals. The MDL was determined by multiplying the standard deviation of the results for a minimum of 7 replicate low level spikes by the Student's t value at the 99th percentile and the quantitation limit was calculate as 4 x MDL.

METHOD BLANKS

A minimum of one method blank for each fraction was analyzed with this batch of samples. Results were less than the MDL for all metals, except TRM Co, dissolved and TRM Sb, and dissolved Pb where the blank was at least half that found in the samples.

MATRIX SPIKES

Two samples were spiked in duplicate with all metals. Recoveries were within the QC limits of 70-130% for all metals, except one for Fe where the spiking level was inappropriate to the native sample concentration. This value was flagged. Replicate precision for the MS/MSD was within the criteria of ±30% for all metals.

REPLICATES

Two samples were analyzed in duplicate. Precision for duplicate analysis is reported by calculating the relative percent difference (RPD) between the replicate results. RPD values were within the QC limits of ±30% for all metals, except Sb. All other QC for Sb were within the criteria, and the replicate results were near the detection limit. Therefore, no corrective

action was taken. Results that were less than the quantitation limit were not calculated, although the actual values have been provided.

SRM

One matrix-appropriate standard reference material (SRM) was analyzed; 1643d, river water obtained from the National Research Council of Canada (NRCC), and 1641d, river water, obtained from the National Institute of Science and Technology, and 1640, natural water obtained from the National Institute of Science and Technology.

SRM 1643d has 26 certified metals. Recovery for all metals reported for 1643d were within the criteria of ±25%. SRM 1640 has 22 certified metals. Recovery for all metals reported were within the control limit of ±25% of the certified value. SRM 1641d is certified for Hg. Recovery for Hg was within the control limit of ±25% of the certified value.

REFERENCES

EPA. 1991. Methods for the Determination of Metals in Environmental Samples. EPA-600/4- 91-010. Environmental Services Division, Monitoring Management Branch.

Water and QC Results

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0478	µg/L	J		0.212
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	52.3	µg/L			40.0
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.0940	µg/L	J		8.00
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.34	µg/L	J		12.0
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	117	µg/L			0.800
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	697	µg/L			14.0
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.126	µg/L			0.016
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.25	µg/L	J		14.3
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.88	µg/L	J		3.24
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	5.92	µg/L			4.80
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.570	µg/L			0.160
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0560	µg/L	J		0.400
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.961	µg/L	J		14.4
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0112	µg/L	J		2.68
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0196	µg/L	J		0.060
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.183	µg/L			0.040
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	16.7	µg/L			0.288
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00673	µg/L	J		0.016
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	1.04	µg/L			0.020
WRC-SW-4003-01	1678*167	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00211	µg/L			0.0008
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0467	µg/L	J		0.212
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	57.3	µg/L			40.0
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.108	µg/L	J		8.00
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	12.0	µg/L	U		12.0
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	111	µg/L			0.800
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	701	µg/L			14.0
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.134	µg/L			0.016
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.37	µg/L	J		14.3
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.88	µg/L	J		3.24
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.43	µg/L			4.80
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.558	µg/L			0.160
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0665	µg/L	J		0.400
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	1.01	µg/L	J		14.4
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0121	µg/L	J		2.68
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0230	µg/L	J		0.060
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.186	µg/L			0.040
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	16.8	µg/L			0.288
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00674	µg/L	J		0.016
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	1.10	µg/L			0.020
WRC-SW-4004-01	1678*168	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00265	µg/L			0.0008
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0500	µg/L	J		0.212
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	55.3	µg/L			40.0
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.0352	µg/L	J		8.00
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.74	µg/L	J		12.0
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	110	µg/L			0.800
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	761	µg/L			14.0
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.135	µg/L			0.016
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.24	µg/L	J		14.3
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	2.01	µg/L	J		3.24
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.30	µg/L			4.80
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.580	µg/L			0.160
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0734	µg/L	J		0.400
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	1.10	µg/L	J		14.4
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0121	µg/L	J		2.68
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0223	µg/L	J		0.060
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.184	µg/L			0.040

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
WRC-SW-4003-01	1678*167		1.042			10	mL	0.0478	J		T
WRC-SW-4003-01	1678*167		1.042			10	mL	52.3			T
WRC-SW-4003-01	1678*167		1.07			5	mL	0.0940	J		T
WRC-SW-4003-01	1678*167		1.07			5	mL	12.0	U		T
WRC-SW-4003-01	1678*167		1.07			5	mL	117			T
WRC-SW-4003-01	1678*167		1.07			5	mL	697			T
WRC-SW-4003-01	1678*167		1.042			10	mL	0.126			T
WRC-SW-4003-01	1678*167		1.042			10	mL	1.25	J		T
WRC-SW-4003-01	1678*167		1.042			10	mL	1.88	J		T
WRC-SW-4003-01	1678*167		1.042			10	mL	5.92			T
WRC-SW-4003-01	1678*167		1.042			10	mL	0.570			T
WRC-SW-4003-01	1678*167		1			5	mL	0.400	U		T
WRC-SW-4003-01	1678*167		1.042			10	mL	0.961	J		T
WRC-SW-4003-01	1678*167		1.042			10	mL	2.68	U		T
WRC-SW-4003-01	1678*167		1.042			10	mL	0.0196	J		T
WRC-SW-4003-01	1678*167		1.042			10	mL	0.183			T
WRC-SW-4003-01	1678*167		1.042			10	mL	16.7			T
WRC-SW-4003-01	1678*167		1.042			10	mL	0.00673	J		T
WRC-SW-4003-01	1678*167		1.042			10	mL	1.04			T
WRC-SW-4003-01	1678*167		1.008			54.3	mL	0.00211			T
WRC-SW-4004-01	1678*168		1.042			10	mL	0.0467	J		T
WRC-SW-4004-01	1678*168		1.042			10	mL	57.3			T
WRC-SW-4004-01	1678*168		1.07			5	mL	0.108	J		T
WRC-SW-4004-01	1678*168		1.07			5	mL	12.0	U		T
WRC-SW-4004-01	1678*168		1.07			5	mL	111			T
WRC-SW-4004-01	1678*168		1.07			5	mL	701			T
WRC-SW-4004-01	1678*168		1.042			10	mL	0.134			T
WRC-SW-4004-01	1678*168		1.042			10	mL	1.37	J		T
WRC-SW-4004-01	1678*168		1.042			10	mL	1.88	J		T
WRC-SW-4004-01	1678*168		1.042			10	mL	6.43			T
WRC-SW-4004-01	1678*168		1.042			10	mL	0.558			T
WRC-SW-4004-01	1678*168		1			5	mL	0.400	U		T
WRC-SW-4004-01	1678*168		1.042			10	mL	1.01	J		T
WRC-SW-4004-01	1678*168		1.042			10	mL	2.68	U		T
WRC-SW-4004-01	1678*168		1.042			10	mL	0.0230	J		T
WRC-SW-4004-01	1678*168		1.042			10	mL	0.186			T
WRC-SW-4004-01	1678*168		1.042			10	mL	16.8			T
WRC-SW-4004-01	1678*168		1.042			10	mL	0.00674	J		T
WRC-SW-4004-01	1678*168		1.042			10	mL	1.10			T
WRC-SW-4004-01	1678*168		1.007			43.5	mL	0.00265			T
WRC-SW-4001-01	1678*169		1.042			10	mL	0.0500	J		T
WRC-SW-4001-01	1678*169		1.042			10	mL	55.3			T
WRC-SW-4001-01	1678*169		1.07			5	mL	0.0352	J		T
WRC-SW-4001-01	1678*169		1.07			5	mL	12.0	U		T
WRC-SW-4001-01	1678*169		1.07			5	mL	110			T
WRC-SW-4001-01	1678*169		1.07			5	mL	761			T
WRC-SW-4001-01	1678*169		1.042			10	mL	0.135			T
WRC-SW-4001-01	1678*169		1.042			10	mL	1.24	J		T
WRC-SW-4001-01	1678*169		1.042			10	mL	2.01	J		T
WRC-SW-4001-01	1678*169		1.042			10	mL	6.30			T
WRC-SW-4001-01	1678*169		1.042			10	mL	0.580			T
WRC-SW-4001-01	1678*169		1			5	mL	0.400	U		T
WRC-SW-4001-01	1678*169		1.042			10	mL	1.10	J		T
WRC-SW-4001-01	1678*169		1.042			10	mL	2.68	U		T
WRC-SW-4001-01	1678*169		1.042			10	mL	0.0223	J		T
WRC-SW-4001-01	1678*169		1.042			10	mL	0.184			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	16.6	µg/L			0.288
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00607	µg/L	J		0.016
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	1.19	µg/L			0.020
WRC-SW-4001-01	1678*169	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00224	µg/L			0.0008
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0490	µg/L	J		0.212
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	69.2	µg/L			40.0
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.86	µg/L	J		12.0
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	169	µg/L			0.800
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	764	µg/L			14.0
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.177	µg/L			0.016
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.31	µg/L	J		14.3
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	2.11	µg/L	J		3.24
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.80	µg/L			4.80
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.598	µg/L			0.160
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0646	µg/L	J		0.400
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	1.10	µg/L	J		14.4
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0125	µg/L	J		2.68
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0253	µg/L	J		0.060
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.185	µg/L			0.040
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	17.6	µg/L			0.288
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00725	µg/L	J		0.016
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	1.44	µg/L			0.020
WRC-SW-4002-01	1678*170	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00319	µg/L			0.0008
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0402	µg/L	J		0.212
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	20.9	µg/L	J		40.0
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	0.910	µg/L	J		12.0
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	61.0	µg/L			0.800
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	501	µg/L			14.0
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0672	µg/L			0.016
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.08	µg/L	J		14.3
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.34	µg/L	J		3.24
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	4.60	µg/L	J		4.80
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.461	µg/L			0.160
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0570	µg/L	J		0.400
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.859	µg/L	J		14.4
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00967	µg/L	J		2.68
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0175	µg/L	J		0.060
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.191	µg/L			0.040
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	14.1	µg/L			0.288
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00604	µg/L	J		0.016
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.475	µg/L			0.020
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00173	µg/L			0.0008
WRC-SW-4003-01	1678*171	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	28.6	mg/L			4.00
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0359	µg/L	J		0.212
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	20.3	µg/L	J		40.0
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	3.55	µg/L	J		12.0
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	56.4	µg/L			0.800
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	496	µg/L			14.0
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0669	µg/L			0.016
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.14	µg/L	J		14.3
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.43	µg/L	J		3.24
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	4.74	µg/L	J		4.80
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.424	µg/L			0.160

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
WRC-SW-4001-01	1678*169		1.042			10	mL	16.6			T
WRC-SW-4001-01	1678*169		1.042			10	mL	0.00607	J		T
WRC-SW-4001-01	1678*169		1.042			10	mL	1.19			T
WRC-SW-4001-01	1678*169		1.007			60.4	mL	0.00224			T
WRC-SW-4002-01	1678*170		1.042			10	mL	0.0490	J		T
WRC-SW-4002-01	1678*170		1.042			10	mL	69.2	J		T
WRC-SW-4002-01	1678*170		1.07			5	mL	8.00	UJ		T
WRC-SW-4002-01	1678*170		1.07			5	mL	12.0	U		T
WRC-SW-4002-01	1678*170		1.07			5	mL	169			T
WRC-SW-4002-01	1678*170		1.07			5	mL	764			T
WRC-SW-4002-01	1678*170		1.042			10	mL	0.177			T
WRC-SW-4002-01	1678*170		1.042			10	mL	1.31	J		T
WRC-SW-4002-01	1678*170		1.042			10	mL	2.11	J		T
WRC-SW-4002-01	1678*170		1.042			10	mL	6.80			T
WRC-SW-4002-01	1678*170		1.042			10	mL	0.598			T
WRC-SW-4002-01	1678*170		1			5	mL	0.400	U		T
WRC-SW-4002-01	1678*170		1.042			10	mL	1.10	J		T
WRC-SW-4002-01	1678*170		1.042			10	mL	2.68	U		T
WRC-SW-4002-01	1678*170		1.042			10	mL	0.0253	J		T
WRC-SW-4002-01	1678*170		1.042			10	mL	0.185			T
WRC-SW-4002-01	1678*170		1.042			10	mL	17.6			T
WRC-SW-4002-01	1678*170		1.042			10	mL	0.00725	J		T
WRC-SW-4002-01	1678*170		1.042			10	mL	1.44			T
WRC-SW-4002-01	1678*170		1.008			46.7	mL	0.00319			T
WRC-SW-4003-01	1678*171		1.042			10	mL	0.0402	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	20.9	J		D
WRC-SW-4003-01	1678*171		1.07			5	mL	8.00	UJ		D
WRC-SW-4003-01	1678*171		1.07			5	mL	12.0	U		D
WRC-SW-4003-01	1678*171		1.07			5	mL	61.0			D
WRC-SW-4003-01	1678*171		1.07			5	mL	501			D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.0672			D
WRC-SW-4003-01	1678*171		1.042			10	mL	1.08	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	1.34	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	4.60	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.461			D
WRC-SW-4003-01	1678*171		1			5	mL	0.400	U		D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.859	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	2.68	U		D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.0175	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.191			D
WRC-SW-4003-01	1678*171		1.042			10	mL	14.1			D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.00604	J		D
WRC-SW-4003-01	1678*171		1.042			10	mL	0.475			D
WRC-SW-4003-01	1678*171		1.007			47.9	mL	0.00173			D
WRC-SW-4003-01	1678*171		1.07			5	mL	28.6			D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.0359	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	20.3	J		D
WRC-SW-4004-01	1678*172		1.07			5	mL	8.00	UJ		D
WRC-SW-4004-01	1678*172		1.07			5	mL	12.0	U		D
WRC-SW-4004-01	1678*172		1.07			5	mL	56.4			D
WRC-SW-4004-01	1678*172		1.07			5	mL	496			D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.0669			D
WRC-SW-4004-01	1678*172		1.042			10	mL	1.14	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	1.43	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	4.74	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.424			D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0362	µg/L	J		0.400
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.878	µg/L	J		14.4
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00826	µg/L	J		2.68
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0156	µg/L	J		0.060
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.178	µg/L			0.040
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	14.3	µg/L			0.288
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00555	µg/L	J		0.016
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.485	µg/L			0.020
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00149	µg/L			0.0008
WRC-SW-4004-01	1678*172	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	28.5	mg/L			4.00
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0331	µg/L	J		0.212
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	20.0	µg/L	J		40.0
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	4.94	µg/L	J		12.0
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	68.0	µg/L			0.800
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	512	µg/L			14.0
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0748	µg/L			0.016
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	0.989	µg/L	J		14.3
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.31	µg/L	J		3.24
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	4.44	µg/L	J		4.80
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.451	µg/L			0.160
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0438	µg/L	J		0.400
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.872	µg/L	J		14.4
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00876	µg/L	J		2.68
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0172	µg/L	J		0.060
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.161	µg/L			0.040
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	13.6	µg/L			0.288
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00513	µg/L	J		0.016
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.501	µg/L			0.020
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00138	µg/L			0.0008
WRC-SW-4001-01	1678*173	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	28.5	mg/L			4.00
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0435	µg/L	J		0.212
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	95.8	µg/L			40.0
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.61	µg/L	J		12.0
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	63.9	µg/L			0.800
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	504	µg/L			14.0
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0849	µg/L			0.016
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.11	µg/L	J		14.3
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.46	µg/L	J		3.24
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	4.62	µg/L	J		4.80
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.442	µg/L			0.160
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0532	µg/L	J		0.400
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.876	µg/L	J		14.4
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00787	µg/L	J		2.68
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0129	µg/L	J		0.060
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.185	µg/L			0.040
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	14.6	µg/L			0.288
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00578	µg/L	J		0.016
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.492	µg/L			0.020
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00146	µg/L			0.0008
WRC-SW-4002-01	1678*174	MSL	NORMAL	7/16/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	28.8	mg/L			4.00
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0532	µg/L	J		0.212
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	58.0	µg/L			40.0
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	2.16	µg/L	J		12.0

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
WRC-SW-4004-01	1678*172		1			5	mL	0.400	U		D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.878	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	2.68	U		D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.0156	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.178			D
WRC-SW-4004-01	1678*172		1.042			10	mL	14.3			D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.00555	J		D
WRC-SW-4004-01	1678*172		1.042			10	mL	0.485			D
WRC-SW-4004-01	1678*172		1.007			47.2	mL	0.00149			D
WRC-SW-4004-01	1678*172		1.07			5	mL	28.5			D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.0331	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	20.0	J		D
WRC-SW-4001-01	1678*173		1.07			5	mL	8.00	UJ		D
WRC-SW-4001-01	1678*173		1.07			5	mL	12.0	U		D
WRC-SW-4001-01	1678*173		1.07			5	mL	68.0			D
WRC-SW-4001-01	1678*173		1.07			5	mL	512			D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.0748			D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.989	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	1.31	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	4.44	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.451			D
WRC-SW-4001-01	1678*173		1			5	mL	0.400	U		D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.872	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	2.68	U		D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.0172	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.161	U		D
WRC-SW-4001-01	1678*173		1.042			10	mL	13.6			D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.00513	J		D
WRC-SW-4001-01	1678*173		1.042			10	mL	0.501			D
WRC-SW-4001-01	1678*173		1.007			41.5	mL	0.00138			D
WRC-SW-4001-01	1678*173		1.07			5	mL	28.5			D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.0435	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	95.8	J		D
WRC-SW-4002-01	1678*174		1.07			5	mL	8.00	UJ		D
WRC-SW-4002-01	1678*174		1.07			5	mL	12.0	U		D
WRC-SW-4002-01	1678*174		1.07			5	mL	63.9			D
WRC-SW-4002-01	1678*174		1.07			5	mL	504			D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.0849			D
WRC-SW-4002-01	1678*174		1.042			10	mL	1.11	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	1.46	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	4.62	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.442			D
WRC-SW-4002-01	1678*174		1			5	mL	0.400	U		D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.876	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	2.68	U		D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.0129	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.185			D
WRC-SW-4002-01	1678*174		1.042			10	mL	14.6			D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.00578	J		D
WRC-SW-4002-01	1678*174		1.042			10	mL	0.492			D
WRC-SW-4002-01	1678*174		1.007			60.5	mL	0.00146			D
WRC-SW-4002-01	1678*174		1.07			5	mL	28.8			D
RWR-SW-5001-01	1678*177		1.042			10	mL	0.0532	J		T
RWR-SW-5001-01	1678*177		1.042			10	mL	58.0			T
RWR-SW-5001-01	1678*177		1.07			5	mL	8.00	UJ		T
RWR-SW-5001-01	1678*177		1.07			5	mL	12.0	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	144	µg/L			0.800
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	716	µg/L			14.0
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.120	µg/L			0.016
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.15	µg/L	J		14.3
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.71	µg/L	J		3.24
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.47	µg/L			4.80
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.539	µg/L			0.160
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0746	µg/L	J		0.400
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.668	µg/L	J		14.4
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00889	µg/L	J		2.68
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0184	µg/L	J		0.060
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.168	µg/L			0.040
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	20.4	µg/L			0.288
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00741	µg/L	J		0.016
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.878	µg/L			0.020
RWR-SW-5001-01	1678*177	MSL	NORMAL	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00193	µg/L			0.0008
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0551	µg/L	J		0.212
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	43.4	µg/L			40.0
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.45	µg/L	J		12.0
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	122	µg/L			0.800
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	681	µg/L			14.0
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.115	µg/L			0.016
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.17	µg/L	J		14.3
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.78	µg/L	J		3.24
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.22	µg/L			4.80
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.550	µg/L			0.160
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0868	µg/L	J		0.400
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.832	µg/L	J		14.4
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00859	µg/L	J		2.68
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0220	µg/L	J		0.060
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.173	µg/L			0.040
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	19.5	µg/L			0.288
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00640	µg/L	J		0.016
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.924	µg/L			0.020
RWR-SW-5002-01	1678*178	MSL	NORMAL	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00188	µg/L			0.0008
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0487	µg/L	J		0.212
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	48.4	µg/L			40.0
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.0358	µg/L	J		8.00
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	0.398	µg/L	J		12.0
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	104	µg/L			0.800
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	832	µg/L			14.0
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.114	µg/L			0.016
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.29	µg/L	J		14.3
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	0.666	µg/L	J		3.24
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	1.60	µg/L	J		4.80
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.491	µg/L			0.160
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0815	µg/L	J		0.400
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.368	µg/L	J		14.4
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00510	µg/L	J		2.68
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.00794	µg/L	J		0.060
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.0652	µg/L			0.040
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	21.3	µg/L			0.288
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00511	µg/L	J		0.016
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.366	µg/L			0.020
RAB-SW-5004-01	1678*179	MSL	NORMAL	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00215	µg/L			0.0008

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
RWR-SW-5001-01	1678*177		1.07			5	mL	144			T
RWR-SW-5001-01	1678*177		1.07			5	mL	716			T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.120			T
RWR-SW-5001-01	1678*177		1.042			10	mL	1.15	J		T
RWR-SW-5001-01	1678*177		1.042			10	mL	1.71	J		T
RWR-SW-5001-01	1678*177		1.042			10	mL	6.47			T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.539			T
RWR-SW-5001-01	1678*177		1			5	mL	0.400	U		T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.668	J		T
RWR-SW-5001-01	1678*177		1.042			10	mL	2.68	U		T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.0184	J		T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.168			T
RWR-SW-5001-01	1678*177		1.042			10	mL	20.4			T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.00741	J		T
RWR-SW-5001-01	1678*177		1.042			10	mL	0.878			T
RWR-SW-5001-01	1678*177		1.009			46.4	mL	0.00193			T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.0551	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	43.4			T
RWR-SW-5002-01	1678*178		1.07			5	mL	8.00	UJ		T
RWR-SW-5002-01	1678*178		1.07			5	mL	12.0	U		T
RWR-SW-5002-01	1678*178		1.07			5	mL	122			T
RWR-SW-5002-01	1678*178		1.07			5	mL	681			T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.115			T
RWR-SW-5002-01	1678*178		1.042			10	mL	1.17	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	1.78	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	6.22			T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.550			T
RWR-SW-5002-01	1678*178		1			5	mL	0.0868	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.832	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	2.68	U		T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.0220	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.173			T
RWR-SW-5002-01	1678*178		1.042			10	mL	19.5			T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.00640	J		T
RWR-SW-5002-01	1678*178		1.042			10	mL	0.924			T
RWR-SW-5002-01	1678*178		1.009			58.3	mL	0.00188			T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.0487	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	48.4			T
RAB-SW-5004-01	1678*179		1.07			5	mL	0.0358	J		T
RAB-SW-5004-01	1678*179		1.07			5	mL	12.0	U		T
RAB-SW-5004-01	1678*179		1.07			5	mL	104			T
RAB-SW-5004-01	1678*179		1.07			5	mL	832			T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.114			T
RAB-SW-5004-01	1678*179		1.042			10	mL	1.29	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.666	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	1.60	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.491			T
RAB-SW-5004-01	1678*179		1			5	mL	0.0815	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.368	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	2.68	U		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.00794	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.0652	U		T
RAB-SW-5004-01	1678*179		1.042			10	mL	21.3			T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.00511	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.366			T
RAB-SW-5004-01	1678*179		1.009			45.5	mL	0.00215			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0481	µg/L	J		0.212
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	81.5	µg/L			40.0
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.00506	µg/L	J		8.00
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	2.52	µg/L	J		12.0
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	130	µg/L			0.800
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	767	µg/L			14.0
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.160	µg/L			0.016
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.54	µg/L	J		14.3
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	2.33	µg/L	J		3.24
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	9.83	µg/L			4.80
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.533	µg/L			0.160
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0745	µg/L	J		0.400
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.929	µg/L	J		14.4
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0183	µg/L	J		2.68
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0288	µg/L	J		0.060
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.220	µg/L			0.040
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	18.4	µg/L			0.288
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00722	µg/L	J		0.016
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	2.02	µg/L			0.020
WRL-SW-4004-01	1678*180	MSL	NORMAL	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00394	µg/L			0.0008
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0542	µg/L	J		0.212
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	98.0	µg/L			40.0
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.19	µg/L	J		12.0
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	129	µg/L			0.800
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	795	µg/L			14.0
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.145	µg/L			0.016
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.41	µg/L	J		14.3
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	2.27	µg/L	J		3.24
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	13.1	µg/L			4.80
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.497	µg/L			0.160
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0393	µg/L	J		0.400
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.829	µg/L	J		14.4
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0160	µg/L	J		2.68
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0293	µg/L	J		0.060
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.176	µg/L			0.040
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	17.2	µg/L			0.288
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00601	µg/L	J		0.016
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	1.94	µg/L			0.020
WRL-DU-071701-A	1678*181	MSL	REPLICATE	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00437	µg/L			0.0008
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0527	µg/L	J		0.212
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	75.6	µg/L			40.0
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.13	µg/L	J		12.0
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	117	µg/L			0.800
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	737	µg/L			14.0
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.152	µg/L			0.016
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.58	µg/L	J		14.3
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	2.49	µg/L	J		3.24
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	9.87	µg/L			4.80
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.549	µg/L			0.160
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0752	µg/L	J		0.400
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.942	µg/L	J		14.4
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0151	µg/L	J		2.68
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0289	µg/L	J		0.060
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.203	µg/L			0.040

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
WRL-SW-4004-01	1678*180		1.042			10	mL	0.0481	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	81.5			T
WRL-SW-4004-01	1678*180		1.07			5	mL	0.00506	J		T
WRL-SW-4004-01	1678*180		1.07			5	mL	12.0	U		T
WRL-SW-4004-01	1678*180		1.07			5	mL	130			T
WRL-SW-4004-01	1678*180		1.07			5	mL	767			T
WRL-SW-4004-01	1678*180		1.042			10	mL	0.160			T
WRL-SW-4004-01	1678*180		1.042			10	mL	1.54	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	2.33	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	9.83			T
WRL-SW-4004-01	1678*180		1.042			10	mL	0.533			T
WRL-SW-4004-01	1678*180		1			5	mL	0.400	U		T
WRL-SW-4004-01	1678*180		1.042			10	mL	0.929	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	2.68	U		T
WRL-SW-4004-01	1678*180		1.042			10	mL	0.0288	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	0.220	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	18.4			T
WRL-SW-4004-01	1678*180		1.042			10	mL	0.00722	J		T
WRL-SW-4004-01	1678*180		1.042			10	mL	2.02			T
WRL-SW-4004-01	1678*180		1.008			64.7	mL	0.00394			T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.0542	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	98.0			T
WRL-DU-071701-A	1678*181		1.07			5	mL	8.00	UJ		T
WRL-DU-071701-A	1678*181		1.07			5	mL	12.0	U		T
WRL-DU-071701-A	1678*181		1.07			5	mL	129			T
WRL-DU-071701-A	1678*181		1.07			5	mL	795			T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.145			T
WRL-DU-071701-A	1678*181		1.042			10	mL	1.41	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	2.27	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	13.1			T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.497			T
WRL-DU-071701-A	1678*181		1			5	mL	0.400	U		T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.829	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	2.68	U		T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.0293	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.176	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	17.2			T
WRL-DU-071701-A	1678*181		1.042			10	mL	0.00601	J		T
WRL-DU-071701-A	1678*181		1.042			10	mL	1.94			T
WRL-DU-071701-A	1678*181		1.008			63.6	mL	0.00437			T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.0527	J		T
WRL-SW-4005-01	1678*182		1.042			10	mL	75.6			T
WRL-SW-4005-01	1678*182		1.07			5	mL	8.00	UJ		T
WRL-SW-4005-01	1678*182		1.07			5	mL	12.0	U		T
WRL-SW-4005-01	1678*182		1.07			5	mL	117			T
WRL-SW-4005-01	1678*182		1.07			5	mL	737			T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.152			T
WRL-SW-4005-01	1678*182		1.042			10	mL	1.58	J		T
WRL-SW-4005-01	1678*182		1.042			10	mL	2.49	J		T
WRL-SW-4005-01	1678*182		1.042			10	mL	9.87			T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.549			T
WRL-SW-4005-01	1678*182		1			5	mL	0.400	U		T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.942	J		T
WRL-SW-4005-01	1678*182		1.042			10	mL	2.68	U		T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.0289	J		T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.203			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	19.4	µg/L			0.288
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00678	µg/L	J		0.016
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	1.99	µg/L			0.020
WRL-SW-4005-01	1678*182	MSL	NORMAL	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00294	µg/L			0.0008
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0320	µg/L	J		0.212
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	20.5	µg/L	J		40.0
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.127	µg/L	J		8.00
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	3.57	µg/L	J		12.0
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	107	µg/L			0.800
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	510	µg/L			14.0
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0894	µg/L			0.016
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	0.916	µg/L	J		14.3
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.19	µg/L	J		3.24
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	5.28	µg/L			4.80
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.414	µg/L			0.160
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0573	µg/L	J		0.400
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.565	µg/L	J		14.4
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00601	µg/L	J		2.68
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0114	µg/L	J		0.060
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.149	µg/L			0.040
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	15.3	µg/L			0.288
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00670	µg/L	J		0.016
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.433	µg/L			0.020
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00128	µg/L			0.0008
RWR-SW-5001-01	1678*183	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	27.9	mg/L			4.00
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0366	µg/L	J		0.212
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	25.1	µg/L	J		40.0
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	0.324	µg/L	J		8.00
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.99	µg/L	J		12.0
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	87.8	µg/L			0.800
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	496	µg/L			14.0
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0990	µg/L			0.016
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.16	µg/L	J		14.3
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.44	µg/L	J		3.24
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	5.61	µg/L			4.80
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.444	µg/L			0.160
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0444	µg/L	J		0.400
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.786	µg/L	J		14.4
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00635	µg/L	J		2.68
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0134	µg/L	J		0.060
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.164	µg/L			0.040
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	17.9	µg/L			0.288
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00908	µg/L	J		0.016
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.542	µg/L			0.020
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00121	µg/L			0.0008
RWR-SW-5002-01	1678*184	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	28.3	mg/L			4.00
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0324	µg/L	J		0.212
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	19.0	µg/L	J		40.0
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	0.0104	µg/L	J		12.0
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	23.2	µg/L			0.800
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	551	µg/L			14.0
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0962	µg/L			0.016
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.13	µg/L	J		14.3
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	0.554	µg/L	J		3.24
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	1.15	µg/L	J		4.80

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
WRL-SW-4005-01	1678*182		1.042			10	mL	19.4			T
WRL-SW-4005-01	1678*182		1.042			10	mL	0.00678	J		T
WRL-SW-4005-01	1678*182		1.042			10	mL	1.99			T
WRL-SW-4005-01	1678*182		1.008			39.9	mL	0.00294			T
RWR-SW-5001-01	1678*183		1.042			10	mL	0.0320	J		D
RWR-SW-5001-01	1678*183		1.042			10	mL	20.5	J		D
RWR-SW-5001-01	1678*183		1.07			5	mL	0.127	J		D
RWR-SW-5001-01	1678*183		1.07			5	mL	12.0	U		D
RWR-SW-5001-01	1678*183		1.07			5	mL	107			D
RWR-SW-5001-01	1678*183		1.07			5	mL	510			D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.0894			D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.916	J		D
RWR-SW-5001-01	1678*183		1.042			10	mL	1.19	J		D
RWR-SW-5001-01	1678*183		1.042			10	mL	5.28			D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.414			D
RWR-SW-5001-01	1678*183		1			5	mL	0.400	U		D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.565	J		D
RWR-SW-5001-01	1678*183		1.042			10	mL	2.68	U		D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.0114	J		D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.149	U		D
RWR-SW-5001-01	1678*183		1.042			10	mL	15.3			D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.00670	J		D
RWR-SW-5001-01	1678*183		1.042			10	mL	0.433			D
RWR-SW-5001-01	1678*183		1.007			41.7	mL	0.00128			D
RWR-SW-5001-01	1678*183		1.07			5	mL	27.9			D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.0366	J		D
RWR-SW-5002-01	1678*184		1.042			10	mL	25.1	J		D
RWR-SW-5002-01	1678*184		1.07			5	mL	0.324	J		D
RWR-SW-5002-01	1678*184		1.07			5	mL	12.0	U		D
RWR-SW-5002-01	1678*184		1.07			5	mL	87.8			D
RWR-SW-5002-01	1678*184		1.07			5	mL	496			D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.0990			D
RWR-SW-5002-01	1678*184		1.042			10	mL	1.16	J		D
RWR-SW-5002-01	1678*184		1.042			10	mL	1.44	J		D
RWR-SW-5002-01	1678*184		1.042			10	mL	5.61			D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.444			D
RWR-SW-5002-01	1678*184		1			5	mL	0.400	U		D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.786	J		D
RWR-SW-5002-01	1678*184		1.042			10	mL	2.68	U		D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.0134	J		D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.164			D
RWR-SW-5002-01	1678*184		1.042			10	mL	17.9			D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.00908	J		D
RWR-SW-5002-01	1678*184		1.042			10	mL	0.542			D
RWR-SW-5002-01	1678*184		1.008			50.5	mL	0.00121			D
RWR-SW-5002-01	1678*184		1.07			5	mL	28.3			D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.0324	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	19.0	J		D
RAB-SW-5004-01	1678*185		1.07			5	mL	8.00	UJ		D
RAB-SW-5004-01	1678*185		1.07			5	mL	12.0	U		D
RAB-SW-5004-01	1678*185		1.07			5	mL	23.2			D
RAB-SW-5004-01	1678*185		1.07			5	mL	551			D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.0962			D
RAB-SW-5004-01	1678*185		1.042			10	mL	1.13	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	3.24	U		D
RAB-SW-5004-01	1678*185		1.042			10	mL	4.80	U		D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.407	µg/L			0.160
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0266	µg/L	J		0.400
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.333	µg/L	J		14.4
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.00386	µg/L	J		2.68
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.00641	µg/L	J		0.060
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.0603	µg/L			0.040
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	18.5	µg/L			0.288
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00806	µg/L	J		0.016
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.232	µg/L			0.020
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00162	µg/L			0.0008
RAB-SW-5004-01	1678*185	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	39.2	mg/L			4.00
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0286	µg/L	J		0.212
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	20.5	µg/L	J		40.0
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	0.860	µg/L	J		12.0
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	67.2	µg/L			0.800
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	472	µg/L			14.0
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0970	µg/L			0.016
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.40	µg/L	J		14.3
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.63	µg/L	J		3.24
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	7.08	µg/L			4.80
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.446	µg/L			0.160
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0509	µg/L	J		0.400
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.897	µg/L	J		14.4
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0324	µg/L	J		2.68
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0147	µg/L	J		0.060
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.220	µg/L			0.040
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	17.2	µg/L			0.288
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.0229	µg/L			0.016
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.658	µg/L			0.020
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00127	µg/L			0.0008
WRL-SW-4004-01	1678*186	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	29.2	mg/L			4.00
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0325	µg/L	J		0.212
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	22.9	µg/L	J		40.0
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	2.06	µg/L	J		12.0
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	67.9	µg/L			0.800
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	474	µg/L			14.0
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0944	µg/L			0.016
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.31	µg/L	J		14.3
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.50	µg/L	J		3.24
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.61	µg/L			4.80
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.444	µg/L			0.160
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0619	µg/L	J		0.400
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.856	µg/L	J		14.4
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0230	µg/L	J		2.68
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0143	µg/L	J		0.060
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.189	µg/L			0.040
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	16.2	µg/L			0.288
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.0200	µg/L			0.016
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.641	µg/L			0.020
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00130	µg/L			0.0008
WRL-DU-071701-A	1678*187	MSL	REPLICATE	7/17/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	29.2	mg/L			4.00
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0367	µg/L	J		0.212
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	21.0	µg/L	J		40.0
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
RAB-SW-5004-01	1678*185		1.042			10	mL	0.407			D
RAB-SW-5004-01	1678*185		1			5	mL	0.400	U		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.333	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	2.68	U		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.00641	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.0603	U		D
RAB-SW-5004-01	1678*185		1.042			10	mL	18.5			D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.00806	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.232			D
RAB-SW-5004-01	1678*185		1.008			52.0	mL	0.00162			D
RAB-SW-5004-01	1678*185		1.07			5	mL	39.2			D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.0286	J		D
WRL-SW-4004-01	1678*186		1.042			10	mL	20.5	J		D
WRL-SW-4004-01	1678*186		1.07			5	mL	8.00	UJ		D
WRL-SW-4004-01	1678*186		1.07			5	mL	12.0	U		D
WRL-SW-4004-01	1678*186		1.07			5	mL	67.2			D
WRL-SW-4004-01	1678*186		1.07			5	mL	472			D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.0970			D
WRL-SW-4004-01	1678*186		1.042			10	mL	1.40	J		D
WRL-SW-4004-01	1678*186		1.042			10	mL	1.63	J		D
WRL-SW-4004-01	1678*186		1.042			10	mL	7.08			D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.446			D
WRL-SW-4004-01	1678*186		1			5	mL	0.400	U		D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.897	J		D
WRL-SW-4004-01	1678*186		1.042			10	mL	2.68	U		D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.0147	J		D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.220			D
WRL-SW-4004-01	1678*186		1.042			10	mL	17.2			D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.0229	J		D
WRL-SW-4004-01	1678*186		1.042			10	mL	0.658			D
WRL-SW-4004-01	1678*186		1.008			60.8	mL	0.00127			D
WRL-SW-4004-01	1678*186		1.07			5	mL	29.2			D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.0325	J		D
WRL-DU-071701-A	1678*187		1.042			10	mL	22.9	J		D
WRL-DU-071701-A	1678*187		1.07			5	mL	8.00	UJ		D
WRL-DU-071701-A	1678*187		1.07			5	mL	12.0	U		D
WRL-DU-071701-A	1678*187		1.07			5	mL	67.9			D
WRL-DU-071701-A	1678*187		1.07			5	mL	474			D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.0944			D
WRL-DU-071701-A	1678*187		1.042			10	mL	1.31	J		D
WRL-DU-071701-A	1678*187		1.042			10	mL	1.50	J		D
WRL-DU-071701-A	1678*187		1.042			10	mL	6.61			D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.444			D
WRL-DU-071701-A	1678*187		1			5	mL	0.400	U		D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.856	J		D
WRL-DU-071701-A	1678*187		1.042			10	mL	2.68	U		D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.0143	J		D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.189			D
WRL-DU-071701-A	1678*187		1.042			10	mL	16.2			D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.0200	J		D
WRL-DU-071701-A	1678*187		1.042			10	mL	0.641			D
WRL-DU-071701-A	1678*187		1.008			56.7	mL	0.00130			D
WRL-DU-071701-A	1678*187		1.07			5	mL	29.2			D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.0367	J		D
WRL-SW-4005-01	1678*188		1.042			10	mL	21.0	J		D
WRL-SW-4005-01	1678*188		1.07			5	mL	8.00	UJ		D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	0.760	µg/L	J		12.0
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	68.5	µg/L			0.800
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	474	µg/L			14.0
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0976	µg/L			0.016
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.38	µg/L	J		14.3
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	1.55	µg/L	J		3.24
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	6.65	µg/L			4.80
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.416	µg/L			0.160
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0701	µg/L	J		0.400
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.861	µg/L	J		14.4
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.0203	µg/L	J		2.68
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.0148	µg/L	J		0.060
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.180	µg/L			0.040
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	16.6	µg/L			0.288
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.0228	µg/L			0.016
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.662	µg/L			0.020
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00144	µg/L			0.0008
WRL-SW-4005-01	1678*188	MSL	NORMAL	7/17/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	29.2	mg/L			4.00

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
WRL-SW-4005-01	1678*188		1.07			5	mL	12.0	U		D
WRL-SW-4005-01	1678*188		1.07			5	mL	68.5			D
WRL-SW-4005-01	1678*188		1.07			5	mL	474			D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.0976			D
WRL-SW-4005-01	1678*188		1.042			10	mL	1.38	J		D
WRL-SW-4005-01	1678*188		1.042			10	mL	1.55	J		D
WRL-SW-4005-01	1678*188		1.042			10	mL	6.65			D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.416			D
WRL-SW-4005-01	1678*188		1			5	mL	0.400	U		D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.861	J		D
WRL-SW-4005-01	1678*188		1.042			10	mL	2.68	U		D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.0148	J		D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.180			D
WRL-SW-4005-01	1678*188		1.042			10	mL	16.6			D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.0228	J		D
WRL-SW-4005-01	1678*188		1.042			10	mL	0.662			D
WRL-SW-4005-01	1678*188		1.008			56.4	mL	0.00144			D
WRL-SW-4005-01	1678*188		1.07			5	mL	29.2			D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	1640	MSL	SRM		8/15/01	8/15/01			Beryllium	7440-41-7	M	L-42	7%	% difference			0.212
	1640	MSL	SRM		8/15/01	8/15/01			Aluminum	7429-90-5	M	L-42	5%	% difference			40.0
	1643d	MSL	SRM		8/13/01	8/13/01			Vanadium	7440-62-2	M	L-44	6%	% difference			8.00
	1643d	MSL	SRM		8/13/01	8/13/01			Chromium	7440-47-3	M	L-44	20%	% difference			12.0
	1643d	MSL	SRM		8/13/01	8/13/01			Manganese	7439-96-5	M	L-44	3%	% difference			0.800
	1643d	MSL	SRM		8/13/01	8/13/01			Iron	7439-89-6	M	L-44	15%	% difference			14.0
	1640	MSL	SRM		8/15/01	8/15/01			Cobalt	7440-48-4	M	L-42	6%	% difference			0.016
	1640	MSL	SRM		8/15/01	8/15/01			Nickel	7440-02-0	M	L-42	1%	% difference			14.3
	1640	MSL	SRM		8/15/01	8/15/01			Copper	7440-50-8	M	L-42	1%	% difference			3.24
	1640	MSL	SRM		8/15/01	8/15/01			Zinc	7440-66-6	M	L-42	14%	% difference			4.80
	1640	MSL	SRM		8/15/01	8/15/01			Arsenic	7440-38-2	M	L-42	8%	% difference			0.160
	1643d	MSL	SRM		8/15/01	8/15/01			Selenium	7782-49-2	M	MSL-I-30	1%	% difference			0.400
	1640	MSL	SRM		8/15/01	8/15/01			Molybdenum	13939-06-5	M	L-42	0%	% difference			14.4
	1640	MSL	SRM		8/15/01	8/15/01			Silver	7440-22-4	M	L-42	7%	% difference			2.68
	1640	MSL	SRM		8/15/01	8/15/01			Cadmium	7440-43-9	M	L-42	4%	% difference			0.060
	1640	MSL	SRM		8/15/01	8/15/01			Antimony	7440-36-0	M	L-42	3%	% difference			0.040
	1640	MSL	SRM		8/15/01	8/15/01			Barium	7440-39-3	M	L-42	3%	% difference			0.288
	1640	MSL	SRM		8/15/01	8/15/01			Lead	7439-92-1	M	L-42	4%	% difference			0.020
	1641d	MSL	SRM		8/2/01	8/2/01			Mercury	7439-97-6	M	L-39	4%	% difference			0.0008
	1640	MSL	SRM		8/15/01	8/15/01			Beryllium	7440-41-7	M	L-42	23%	% difference			0.212
	1640	MSL	SRM		8/15/01	8/15/01			Aluminum	7429-90-5	M	L-42	4%	% difference			40.0
	1640	MSL	SRM		8/15/01	8/15/01			Cobalt	7440-48-4	M	L-42	2%	% difference			0.016
	1640	MSL	SRM		8/15/01	8/15/01			Nickel	7440-02-0	M	L-42	4%	% difference			14.3
	1640	MSL	SRM		8/15/01	8/15/01			Copper	7440-50-8	M	L-42	1%	% difference			3.24
	1640	MSL	SRM		8/15/01	8/15/01			Zinc	7440-66-6	M	L-42	15%	% difference			4.80
	1640	MSL	SRM		8/15/01	8/15/01			Arsenic	7440-38-2	M	L-42	14%	% difference			0.160
	1643d	MSL	SRM		8/15/01	8/15/01			Selenium	7782-49-2	M	MSL-I-30	3%	% difference			0.400
	1640	MSL	SRM		8/15/01	8/15/01			Molybdenum	13939-06-5	M	L-42	6%	% difference			14.4
	1640	MSL	SRM		8/15/01	8/15/01			Silver	7440-22-4	M	L-42	2%	% difference			2.68
	1640	MSL	SRM		8/15/01	8/15/01			Cadmium	7440-43-9	M	L-42	7%	% difference			0.060
	1640	MSL	SRM		8/15/01	8/15/01			Antimony	7440-36-0	M	L-42	4%	% difference			0.040
	1640	MSL	SRM		8/15/01	8/15/01			Barium	7440-39-3	M	L-42	1%	% difference			0.288
	1640	MSL	SRM		8/15/01	8/15/01			Lead	7439-92-1	M	L-42	0%	% difference			0.020
	1641d	MSL	SRM		8/3/01	8/3/01			Mercury	7439-97-6	M	L-39	1%	% difference			0.0008
	1640	MSL	SRM		8/15/01	8/15/01			Beryllium	7440-41-7	M	L-42	5%	% difference			0.212
	1640	MSL	SRM		8/15/01	8/15/01			Aluminum	7429-90-5	M	L-42	4%	% difference			40.0
	1643d	MSL	SRM		8/13/01	8/13/01			Vanadium	7440-62-2	M	L-44	11%	% difference			8.00
	1643d	MSL	SRM		8/13/01	8/13/01			Chromium	7440-47-3	M	L-44	17%	% difference			12.0
	1643d	MSL	SRM		8/13/01	8/13/01			Manganese	7439-96-5	M	L-44	3%	% difference			0.800
	1643d	MSL	SRM		8/13/01	8/13/01			Iron	7439-89-6	M	L-44	6%	% difference			14.0
	1640	MSL	SRM		8/15/01	8/15/01			Cobalt	7440-48-4	M	L-42	0%	% difference			0.016
	1640	MSL	SRM		8/15/01	8/15/01			Nickel	7440-02-0	M	L-42	6%	% difference			14.3
	1640	MSL	SRM		8/15/01	8/15/01			Copper	7440-50-8	M	L-42	2%	% difference			3.24
	1640	MSL	SRM		8/15/01	8/15/01			Zinc	7440-66-6	M	L-42	0%	% difference			4.80
	1640	MSL	SRM		8/15/01	8/15/01			Arsenic	7440-38-2	M	L-42	5%	% difference			0.160
	1640	MSL	SRM		8/15/01	8/15/01			Molybdenum	13939-06-5	M	L-42	8%	% difference			14.4
	1640	MSL	SRM		8/15/01	8/15/01			Silver	7440-22-4	M	L-42	2%	% difference			2.68
	1640	MSL	SRM		8/15/01	8/15/01			Cadmium	7440-43-9	M	L-42	0%	% difference			0.060
	1640	MSL	SRM		8/15/01	8/15/01			Antimony	7440-36-0	M	L-42	1%	% difference			0.040
	1640	MSL	SRM		8/15/01	8/15/01			Barium	7440-39-3	M	L-42	1%	% difference			0.288
	1640	MSL	SRM		8/15/01	8/15/01			Lead	7439-92-1	M	L-42	1%	% difference			0.020
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Beryllium	7440-41-7	M	L-42	0.000390	µg/L	J		0.212
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Aluminum	7429-90-5	M	L-42	1.20	µg/L	J		40.0
	2%HNO3	MSL	P_BLANK		8/13/01	8/13/01			Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
	2%HNO3	MSL	P_BLANK		8/13/01	8/13/01			Chromium	7440-47-3	M	L-44	1.24	µg/L	J		12.0
	2%HNO3	MSL	P_BLANK		8/13/01	8/13/01			Manganese	7439-96-5	M	L-44	0.113	µg/L	J		0.800

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
	1640		1.042			10	mL	7%			D
	1640		1.042			10	mL	5%			D
	1643d		1.07			5	mL	6%			D
	1643d		1.07			5	mL	20%			D
	1643d		1.07			5	mL	3%			D
	1643d		1.07			5	mL	15%			D
	1640		1.042			10	mL	6%			D
	1640		1.042			10	mL	1%			D
	1640		1.042			10	mL	1%			D
	1640		1.042			10	mL	14%			D
	1640		1.042			10	mL	8%			D
	1643d		1			5	mL	1%			D
	1640		1.042			10	mL	0%			D
	1640		1.042			10	mL	7%			D
	1640		1.042			10	mL	4%			D
	1640		1.042			10	mL	3%			D
	1640		1.042			10	mL	3%			D
	1640		1.042			10	mL	4%			D
	1641d		4061.920			0.5	mL	4%			D
	1640		1.042			10	mL	23%			D
	1640		1.042			10	mL	4%			D
	1640		1.042			10	mL	2%			D
	1640		1.042			10	mL	4%			D
	1640		1.042			10	mL	1%			D
	1640		1.042			10	mL	15%			D
	1640		1.042			10	mL	14%			D
	1643d		1			5	mL	3%			D
	1640		1.042			10	mL	6%			D
	1640		1.042			10	mL	2%			D
	1640		1.042			10	mL	7%			D
	1640		1.042			10	mL	4%			D
	1640		1.042			10	mL	1%			D
	1640		1.042			10	mL	0%			D
	1641d		3990.240			0.5	mL	1%			D
	1640		1.042			10	mL	5%			D
	1640		1.042			10	mL	4%			D
	1643d		1.07			5	mL	11%			D
	1643d		1.07			5	mL	17%			D
	1643d		1.07			5	mL	3%			D
	1643d		1.07			5	mL	6%			D
	1640		1.042			10	mL	0%			D
	1640		1.042			10	mL	6%			D
	1640		1.042			10	mL	2%			D
	1640		1.042			10	mL	0%			D
	1640		1.042			10	mL	5%			D
	1640		1.042			10	mL	8%			D
	1640		1.042			10	mL	2%			D
	1640		1.042			10	mL	0%			D
	1640		1.042			10	mL	1%			D
	1640		1.042			10	mL	1%			D
	1640		1.042			10	mL	1%			D
	2%HNO3		1.042			10	mL	0.000390	J		D
	2%HNO3		1.042			10	mL	1.20	J		D
	2%HNO3		1			5	mL	8.00	U		D
	2%HNO3		1			5	mL	1.24	J		D
	2%HNO3		1			5	mL	0.113	J		D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	2%HNO3	MSL	P_BLANK		8/13/01	8/13/01			Iron	7439-89-6	M	L-44	1.78	µg/L	J		14.0
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Cobalt	7440-48-4	M	L-42	0.00375	µg/L	J		0.016
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Nickel	7440-02-0	M	L-42	0.0192	µg/L	J		14.3
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Copper	7440-50-8	M	L-42	0.115	µg/L	J		3.24
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Zinc	7440-66-6	M	L-42	0.528	µg/L	J		4.80
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Arsenic	7440-38-2	M	L-42	0.00192	µg/L	J		0.160
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Selenium	7782-49-2	M	MSL-I-30	0.0345	µg/L	J		0.400
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Molybdenum	13939-06-5	M	L-42	0.0123	µg/L	J		14.4
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Silver	7440-22-4	M	L-42	0.0102	µg/L	J		2.68
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Cadmium	7440-43-9	M	L-42	0.000850	µg/L	J		0.060
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Antimony	7440-36-0	M	L-42	0.0325	µg/L	J		0.040
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Barium	7440-39-3	M	L-42	0.0258	µg/L	J		0.288
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Thallium	7440-28-0	M	L-42	0.000	µg/L	U		0.016
	2%HNO3	MSL	P_BLANK		8/15/01	8/15/01			Lead	7439-92-1	M	L-42	0.0133	µg/L	J		0.020
	2%HNO3	MSL	P_BLANK		8/3/01	8/3/01			Mercury	7439-97-6	M	L-39	0.0000840	µg/L	U		0.0008
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Beryllium	7440-41-7	M	L-42	0.212	µg/L	U		0.212
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Aluminum	7429-90-5	M	L-42	0.137	µg/L	J		40.0
	Blank TRM R1	MSL	P_BLANK		8/13/01	8/13/01			Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
	Blank TRM R1	MSL	P_BLANK		8/13/01	8/13/01			Chromium	7440-47-3	M	L-44	0.573	µg/L	J		12.0
	Blank TRM R1	MSL	P_BLANK		8/13/01	8/13/01			Manganese	7439-96-5	M	L-44	0.130	µg/L	J		0.800
	Blank TRM R1	MSL	P_BLANK		8/13/01	8/13/01			Iron	7439-89-6	M	L-44	1.01	µg/L	J		14.0
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Cobalt	7440-48-4	M	L-42	0.0029	µg/L			0.016
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Nickel	7440-02-0	M	L-42	0.0014475	µg/L	J		14.3
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Copper	7440-50-8	M	L-42	0.000973	µg/L	J		3.24
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Zinc	7440-66-6	M	L-42	4.80	µg/L	U		4.80
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Arsenic	7440-38-2	M	L-42	0.160	µg/L	U		0.160
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Selenium	7782-49-2	M	MSL-I-30	0.0160	µg/L	J		0.400
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Molybdenum	13939-06-5	M	L-42	0.004082	µg/L	J		14.4
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Silver	7440-22-4	M	L-42	0.012295	µg/L	J		2.68
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Cadmium	7440-43-9	M	L-42	0.0000255	µg/L	J		0.060
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Antimony	7440-36-0	M	L-42	0.0136	µg/L	J		0.040
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Barium	7440-39-3	M	L-42	0.288	µg/L	U		0.288
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Thallium	7440-28-0	M	L-42	0.000295	µg/L	J		0.016
	Blank TRM R1	MSL	P_BLANK		8/15/01	8/15/01			Lead	7439-92-1	M	L-42	0.020	µg/L	U		0.020
	Blank TRM R1	MSL	P_BLANK		8/3/01	8/3/01			Mercury	7439-97-6	M	L-39	0.0000924	µg/L	U		0.0008
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Beryllium	7440-41-7	M	L-42	110%	% recovery			0.212
	Blank + 50 ppb	MSL	LCS		8/15/01	8/15/01			Aluminum	7429-90-5	M	L-42	101%	% recovery			40.0
	Blank + 50 ppb	MSL	LCS		8/13/01	8/13/01			Vanadium	7440-62-2	M	L-44	97%	% recovery			8.00
	Blank + 50 ppb	MSL	LCS		8/13/01	8/13/01			Chromium	7440-47-3	M	L-44	96%	% recovery			12.0
	Blank + 50 ppb	MSL	LCS		8/13/01	8/13/01			Manganese	7439-96-5	M	L-44	99%	% recovery			0.800
	Blank + 50 ppb	MSL	LCS		8/13/01	8/13/01			Iron	7439-89-6	M	L-44	107%	% recovery			14.0
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Cobalt	7440-48-4	M	L-42	98%	% recovery			0.016
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Nickel	7440-02-0	M	L-42	104%	% recovery			14.3
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Copper	7440-50-8	M	L-42	102%	% recovery			3.24
	Blank + 50 ppb	MSL	LCS		8/15/01	8/15/01			Zinc	7440-66-6	M	L-42	102%	% recovery			4.80
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Arsenic	7440-38-2	M	L-42	105%	% recovery			0.160
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Selenium	7782-49-2	M	MSL-I-30	102%	% recovery			0.400
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Molybdenum	13939-06-5	M	L-42	103%	% recovery			14.4
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Silver	7440-22-4	M	L-42	117%	% recovery			2.68
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Cadmium	7440-43-9	M	L-42	104%	% recovery			0.060
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Antimony	7440-36-0	M	L-42	102%	% recovery			0.040
	Blank + 50 ppb	MSL	LCS		8/15/01	8/15/01			Barium	7440-39-3	M	L-42	102%	% recovery			0.288
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Thallium	7440-28-0	M	L-42	103%	% recovery			0.016
	Blank + 5 ppb	MSL	LCS		8/15/01	8/15/01			Lead	7439-92-1	M	L-42	103%	% recovery			0.020
	LCS	MSL	LCS		8/3/01	8/3/01			Mercury	7439-97-6	M	L-39	103%	% recovery			0.0008
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	110%	% recovery			0.212

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
	2%HNO3		1			5	mL	1.78	J		D
	2%HNO3		1.042			10	mL	0.00375	J		D
	2%HNO3		1.042			10	mL	0.0192	J		D
	2%HNO3		1.042			10	mL	0.115	J		D
	2%HNO3		1.042			10	mL	0.528	J		D
	2%HNO3		1.042			10	mL	0.00192	J		D
	2%HNO3		1			5	mL	0.0345	J		D
	2%HNO3		1.042			10	mL	0.0123	J		D
	2%HNO3		1.042			10	mL	0.0102	J		D
	2%HNO3		1.042			10	mL	0.000850	J		D
	2%HNO3		1.042			10	mL	0.0325	J		D
	2%HNO3		1.042			10	mL	0.0258	J		D
	2%HNO3		1.042			10	mL	0.000	U		D
	2%HNO3		1.042			10	mL	0.0133	J		D
	2%HNO3		1.000			100	mL	0.0000840	U		D
	Blank TRM R1		1.042			10	mL	0.212	U		T
	Blank TRM R1		1.042			10	mL	0.137	J		T
	Blank TRM R1		1			5	mL	8.00	U		T
	Blank TRM R1		1			5	mL	0.573	J		T
	Blank TRM R1		1			5	mL	0.130	J		T
	Blank TRM R1		1			5	mL	1.01	J		T
	Blank TRM R1		1.042			10	mL	0.0029			T
	Blank TRM R1		1.042			10	mL	0.0014475	J		T
	Blank TRM R1		1.042			10	mL	0.000973	J		T
	Blank TRM R1		1.042			10	mL	4.80	U		T
	Blank TRM R1		1.042			10	mL	0.160	U		T
	Blank TRM R1		1			5	mL	0.0160	J		T
	Blank TRM R1		1.042			10	mL	0.004082	J		T
	Blank TRM R1		1.042			10	mL	0.012295	J		T
	Blank TRM R1		1.042			10	mL	0.0000255	J		T
	Blank TRM R1		1.042			10	mL	0.0136	J		T
	Blank TRM R1		1.042			10	mL	0.288	U		T
	Blank TRM R1		1.042			10	mL	0.000295	J		T
	Blank TRM R1		1.042			10	mL	0.020	U		T
	Blank TRM R1		1.000			100	mL	0.0000924	U		T
	Blank + 5 ppb		1.042			10	mL	110%			D
	Blank + 50 ppb		1.042			10	mL	101%			D
	Blank + 50 ppb		1			5	mL	97%			D
	Blank + 50 ppb		1			5	mL	96%			D
	Blank + 50 ppb		1			5	mL	99%			D
	Blank + 50 ppb		1			5	mL	107%			D
	Blank + 5 ppb		1.042			10	mL	98%			D
	Blank + 5 ppb		1.042			10	mL	104%			D
	Blank + 5 ppb		1.042			10	mL	102%			D
	Blank + 50 ppb		1.042			10	mL	102%			D
	Blank + 5 ppb		1.042			10	mL	105%			D
	Blank + 5 ppb		1			5	mL	102%			D
	Blank + 5 ppb		1.042			10	mL	103%			D
	Blank + 5 ppb		1.042			10	mL	117%			D
	Blank + 5 ppb		1.042			10	mL	104%			D
	Blank + 5 ppb		1.042			10	mL	102%			D
	Blank + 50 ppb		1.042			10	mL	102%			D
	Blank + 5 ppb		1.042			10	mL	103%			D
	Blank + 5 ppb		1.042			10	mL	103%			D
	LCS		1.008			38.2	mL	103%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	110%			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	116%	% recovery			40.0
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	104%	% recovery			8.00
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	104%	% recovery			12.0
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	102%	% recovery			0.800
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	90%	% recovery			14.0
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	101%	% recovery			0.016
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	109%	% recovery			14.3
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	105%	% recovery			3.24
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	105%	% recovery			4.80
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	115%	% recovery			0.160
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	105%	% recovery			0.400
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	111%	% recovery			14.4
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	113%	% recovery			2.68
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	104%	% recovery			0.060
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	107%	% recovery			0.040
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	105%	% recovery			0.288
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	103%	% recovery			0.016
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	104%	% recovery			0.020
RAB-SW-5004-01	1678*179	MSL	MS	7/17/01	8/1/01	8/2/01			Mercury	7439-97-6	M	L-39	109%	% recovery			0.0008
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	110%	% recovery			0.212
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	122%	% recovery			40.0
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	105%	% recovery			8.00
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	105%	% recovery			12.0
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	102%	% recovery			0.800
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	90%	% recovery			14.0
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	102%	% recovery			0.016
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	108%	% recovery			14.3
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	106%	% recovery			3.24
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	107%	% recovery			4.80
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	115%	% recovery			0.160
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	104%	% recovery			0.400
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	112%	% recovery			14.4
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	114%	% recovery			2.68
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	105%	% recovery			0.060
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	108%	% recovery			0.040
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	106%	% recovery			0.288
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	104%	% recovery			0.016
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	104%	% recovery			0.020
RAB-SW-5004-01	1678*179	MSL	MSD	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	108%	% recovery			0.0008
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	109%	% recovery			0.212
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	100%	% recovery			40.0
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	106%	% recovery			8.00
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	104%	% recovery			12.0
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	102%	% recovery			0.800
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	116%	% recovery			14.0
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	99%	% recovery			0.016
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	106%	% recovery			14.3
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	105%	% recovery			3.24
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	96%	% recovery			4.80
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	109%	% recovery			0.160
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	95%	% recovery			0.400
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	110%	% recovery			14.4
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	86%	% recovery			2.68
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	103%	% recovery			0.060
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	107%	% recovery			0.040
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	96%	% recovery			0.288

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
RAB-SW-5004-01	1678*179		1.042			10	mL	116%			T
RAB-SW-5004-01	1678*179		1			5	mL	104%			T
RAB-SW-5004-01	1678*179		1			5	mL	104%			T
RAB-SW-5004-01	1678*179		1			5	mL	102%			T
RAB-SW-5004-01	1678*179		1			5	mL	90%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	101%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	109%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	105%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	105%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	115%			T
RAB-SW-5004-01	1678*179		1			5	mL	105%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	111%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	113%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	104%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	107%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	105%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	103%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	104%			T
RAB-SW-5004-01	1678*179		1.011			21.9	mL	109%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	110%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	122%			T
RAB-SW-5004-01	1678*179		1			5	mL	105%			T
RAB-SW-5004-01	1678*179		1			5	mL	105%			T
RAB-SW-5004-01	1678*179		1			5	mL	102%			T
RAB-SW-5004-01	1678*179		1			5	mL	90%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	102%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	108%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	106%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	107%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	115%			T
RAB-SW-5004-01	1678*179		1			5	mL	104%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	112%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	114%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	105%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	108%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	106%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	104%			T
RAB-SW-5004-01	1678*179		1.042			10	mL	104%			T
RAB-SW-5004-01	1678*179		1.010			33.6	mL	108%			T
RAB-SW-5004-01	1678*185		1.042			10	mL	109%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	100%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	106%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	104%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	102%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	116%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	99%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	106%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	105%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	96%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	109%			D
RAB-SW-5004-01	1678*185		1			5	mL	95%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	110%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	86%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	103%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	107%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	96%			D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	103%	% recovery			0.016
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	103%	% recovery			0.020
RAB-SW-5004-01	1678*185	MSL	MS	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	101%	% recovery			0.0008
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	108%	% recovery			0.212
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	105%	% recovery			40.0
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	101%	% recovery			8.00
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	107%	% recovery			12.0
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	100%	% recovery			0.800
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	146%	% recovery	-		14.0
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	101%	% recovery			0.016
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	105%	% recovery			14.3
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	104%	% recovery			3.24
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	102%	% recovery			4.80
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	108%	% recovery			0.160
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	100%	% recovery			0.400
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	109%	% recovery			14.4
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	89%	% recovery			2.68
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	103%	% recovery			0.060
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	105%	% recovery			0.040
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	101%	% recovery			0.288
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	102%	% recovery			0.016
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	102%	% recovery			0.020
RAB-SW-5004-01	1678*185	MSL	MSD	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	100%	% recovery			0.0008
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0467	µg/L	J		0.212
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	47.3	µg/L			40.0
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	2.30	µg/L	J		12.0
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	105	µg/L			0.800
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	834	µg/L			14.0
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.117	µg/L			0.016
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.26	µg/L	J		14.3
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	0.658	µg/L	J		3.24
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	1.52	µg/L	J		4.80
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.450	µg/L			0.160
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0597	µg/L	J		0.400
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.375	µg/L	J		14.4
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.006706	µg/L	J		2.68
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.00964	µg/L	J		0.060
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.118	µg/L			0.040
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	21.1	µg/L			0.288
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00594	µg/L	J		0.016
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.357	µg/L			0.020
RAB-SW-5004-01	1678*179	MSL	DUPLICATE	7/17/01	8/1/01	8/2/01		5	Mercury	7439-97-6	M	L-39	0.00223	µg/L			0.0008
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Beryllium	7440-41-7	M	L-42	0.0307	µg/L	J		0.212
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Aluminum	7429-90-5	M	L-42	19.1	µg/L	J		40.0
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Vanadium	7440-62-2	M	L-44	8.00	µg/L	U		8.00
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Chromium	7440-47-3	M	L-44	1.29	µg/L	J		12.0
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Manganese	7439-96-5	M	L-44	23.4	µg/L			0.800
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/13/01	8/13/01		5	Iron	7439-89-6	M	L-44	552	µg/L			14.0
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Cobalt	7440-48-4	M	L-42	0.0980	µg/L			0.016
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Nickel	7440-02-0	M	L-42	1.11	µg/L	J		14.3
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Copper	7440-50-8	M	L-42	0.557	µg/L	J		3.24
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Zinc	7440-66-6	M	L-42	1.14	µg/L	J		4.80
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Arsenic	7440-38-2	M	L-42	0.385	µg/L			0.160
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Selenium	7782-49-2	M	MSL-I-30	0.0339	µg/L	J		0.400
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Molybdenum	13939-06-5	M	L-42	0.317	µg/L	J		14.4

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
RAB-SW-5004-01	1678*185		1.042			10	mL	103%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	103%			D
RAB-SW-5004-01	1678*185		1.010			35.5	mL	101%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	108%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	105%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	101%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	107%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	100%			D
RAB-SW-5004-01	1678*185		1.07			5	mL	146%	~		D
RAB-SW-5004-01	1678*185		1.042			10	mL	101%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	105%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	104%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	102%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	108%			D
RAB-SW-5004-01	1678*185		1			5	mL	100%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	109%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	89%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	103%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	105%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	101%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	102%			D
RAB-SW-5004-01	1678*185		1.042			10	mL	102%			D
RAB-SW-5004-01	1678*185		1.010			30.9	mL	100%			D
RAB-SW-5004-01	1678*179		1.042			10	mL	0.0467	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	47.3			T
RAB-SW-5004-01	1678*179		1			5	mL	8.00	U		T
RAB-SW-5004-01	1678*179		1			5	mL	2.30	J		T
RAB-SW-5004-01	1678*179		1			5	mL	105			T
RAB-SW-5004-01	1678*179		1			5	mL	834			T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.117			T
RAB-SW-5004-01	1678*179		1.042			10	mL	1.26	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.658	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	1.52	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.450			T
RAB-SW-5004-01	1678*179		1			5	mL	0.0597	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.375	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.006706	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.00964	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.118			T
RAB-SW-5004-01	1678*179		1.042			10	mL	21.1			T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.00594	J		T
RAB-SW-5004-01	1678*179		1.042			10	mL	0.357			T
RAB-SW-5004-01	1678*179		1.009			39.5	mL	0.00223			T
RAB-SW-5004-01	1678*185		1.042			10	mL	0.0307	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	19.1	J		D
RAB-SW-5004-01	1678*185		1.07			5	mL	8.00	U		D
RAB-SW-5004-01	1678*185		1.07			5	mL	1.29	J		D
RAB-SW-5004-01	1678*185		1.07			5	mL	23.4			D
RAB-SW-5004-01	1678*185		1.07			5	mL	552			D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.0980			D
RAB-SW-5004-01	1678*185		1.042			10	mL	1.11	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.557	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	1.14	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.385			D
RAB-SW-5004-01	1678*185		1			5	mL	0.0339	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.317	J		D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Silver	7440-22-4	M	L-42	0.003344	µg/L	J		2.68
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Cadmium	7440-43-9	M	L-42	0.00345	µg/L	J		0.060
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Antimony	7440-36-0	M	L-42	0.0585	µg/L			0.040
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Barium	7440-39-3	M	L-42	18.1	µg/L			0.288
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Thallium	7440-28-0	M	L-42	0.00954	µg/L	J		0.016
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/15/01	8/15/01		5	Lead	7439-92-1	M	L-42	0.206	µg/L			0.020
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/17/01	8/2/01	8/3/01		5	Mercury	7439-97-6	M	L-39	0.00151	µg/L			0.0008
RAB-SW-5004-01	1678*185	MSL	DUPLICATE	7/16/01	8/13/01	8/13/01		5	Hardness	NA	M	L-44	39.1	mg/L			4.00

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	COMMENT	FRACTION
RAB-SW-5004-01	1678*185		1.042			10	mL	0.003344	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.00345	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.0585			D
RAB-SW-5004-01	1678*185		1.042			10	mL	18.1			D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.00954	J		D
RAB-SW-5004-01	1678*185		1.042			10	mL	0.206			D
RAB-SW-5004-01	1678*185		1.008			56.2	mL	0.00151			D
RAB-SW-5004-01	1678*185		1.07			5	mL	39.1			D

Section 4
SVOCs (phenols and phthalates), VOCs and BOD Results

QA/QC Narrative
Water and QC Results

QA/QC Narrative

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200954**
Site: **Centredale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **Centredale**	Report Date: **4 October 2001**

This report contains the results of the analysis of four water samples collected on 16 July 2001 in support of the referenced project.

SAMPLE RECEIPT

The samples and trip blank arrived with custody seals intact by Federal Express at STL Baltimore on 17 July 2001. Upon receipt, the samples and trip blank were inspected and compared with the chain-of-custody records. The samples and trip blank were then logged into the laboratory computer system with assigned laboratory accession numbers and released for analysis.

Client Sample Designation	ST Lab Number
WRC-SW-4003-01	200954-1
WRC-SW-4004-1	200954-2
WRC-SW-4001-01	200954-3
WRC-SW-4002-01	200954-4
TRIP BLANK	200954-5

Following this narrative section are glossaries of data qualifiers (Table 1), codes associated with manual integration of chromatographic peaks (Table 2), and the original chain-of-custody records. Analytical results and quality control information are summarized in the appended data package which has been formatted to be consistent with the deliverable requirements of this project.

ANALYTICAL METHODS

The analytical methods used by the laboratory are referenced by the STL Baltimore Method SOP which is formatted as STL-M-XXXXX-Y, where XXXXX is the reference method and Y is the SOP revision number. For example, analyses performed using EPA SW846 Method 8260B are identified as STL-M-8260B-3 where 3 is the laboratory SOP revision number. General Chemistry methods which are a consolidation of several reference methods, e.g. STL-M-CN for cyanide determinations, also include the identification of the specific reference method used for the analyses.

QUALITY CONTROL

The following sections are ordered as the data appears in this report. They contain observations made during sample analysis, summarize the results of quality control measurements, and address the impact on data usability based upon project Data Quality Objectives. For each fractional analysis the narrative includes:

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200954**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **4 October 2001**

- Sample chronology: This section summarizes the sample history by fraction including the sample preparation method and date, analytical method, and analysis date. Anything unusual about the samples, digestates, or extracts is identified. Holding time compliance is evaluated in this section.

- Laboratory method performance: All quality control criteria for method performance must be met for all target analytes for data to be reported. These criteria generally apply to instrument tune, calibration, method blanks, and Laboratory Control Samples (LCS). In some instances where method criteria fail, useable data can be obtained and are reported with client approval. The narrative will then include a thorough discussion of the impact on data quality.

- Sample performance: Quality control field samples are analyzed to determine any measurement bias due to the sample matrix based on evaluation of matrix spikes (MS), matrix spike duplicates (MSD), and laboratory duplicates (D). If acceptance criteria are not met, matrix interferences are confirmed either by reanalysis or by inspection of the LCS results to verify that laboratory method performance is in control. Data are reported with appropriate qualifiers or discussion.

VOLATILES by GC/MS - WATER (STL200954-01 to STL200954-05)

Sample Chronology: Five samples and associated quality control were analyzed on 24 and 25 July 2001 for the client specified list of analytes following the procedures specified in STL-M-5030B-1/STL-M-8260B-4. All holding times were met.

The batch MS/MSD's, analyzed on 24 and 25 July 2001, were performed on other client's sample. The results for these QC analyses have not been included in this report.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exceptions:

The batch LCS, V01GLCSE12, had the recoveries of tetrachloroethene (58%) and 1,2,3-trichloropropane (65%) below the lower project QC limits of 67% and 83%.

The batch LCS, V01GLCSE13, had the recoveries of bromodichloromethane (92%), tetrachloroethene (54%), 1,2,3-trichloropropane (59%) and 1,2-dichlorobenzene (91%) below the lower project QC limits of 94%, 67%, 83% and 92% respectively.

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200954**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **4 October 2001**

Sample Performance: All quality control criteria were met for the reported samples.

SEMIVOLATILES by GC/MS - WATER (STL200954: 1-4)

Sample Chronology: Four samples and associated quality control were extracted on 18 July 2001 following the procedures specified in STL-M-3540C-2. The resultant extracts were analyzed on 30 July 2001 for the project specific list of analytes following the procedures in STL-M-8270C-2. All holding times were met.

The batch MS/MSD was performed on another client's sample. Results for those QC samples are not included in this report since they do apply to the samples in this report.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exception:

The method blank had the recovery for the surrogate terphenyl-d14 just above the upper QC limit of 101% at 103%. The recoveries for the other 5 surrogates were with QC limits. Data usability should not be impacted.

Sample Performance: All quality control criteria were met for the reported samples with the following exceptions:

Sample WRC-SW-4002-01 had the recovery for the surrogate 2-fluorobiphenyl just below the lower QC limit of 68% at 65%. The recoveries for the other 5 surrogates were with QC limits. Data usability should not be impacted.

CERTIFICATION OF RESULTS

1. STL Baltimore certifies that the reported results relate only to those samples tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2. STL Baltimore has been accredited to be in compliance with these standards and the reported test results meet all the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. NELAP Primary Accrediting Authority laboratory IDs, #10692 (NYDOH) and #E87032 (FLDOH)

3. Release of the data contained in this report has been authorized by the Laboratory Project

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200954**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **4 October 2001**

Manager as verified by the following signature.

Tara E. Martz, Laboratory Project Manager — 4 October 2001

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STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200959**
Site: **Centredale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **Centredale**	Report Date: **12 September 2001**

This report contains the results of the analysis of one soil and six water samples collected on 16 and 17 July 2001 in support of the referenced project.

SAMPLE RECEIPT

The samples arrived with custody seals absent by Federal Express at STL Baltimore on 18 July 2001. Upon receipt, the samples were inspected and compared with the chain-of-custody records. The samples were then logged into the laboratory computer system with assigned laboratory accession numbers and released for analysis.

Client Sample Designation	ST Lab Number
RWR-SW-5001-01	200959-1
RWR-SW-5002-01	200959-2
RAB-SW-5004-01	200959-3
WRL-SW-4004-01	200959-4
WRL-DU-070701-A(DUP)	200959-5
WRL-SW-4005-01	200959-6
LPX-SD-071601-A(DUP)	200959-7
TRIP BLANK	200959-8

Following this narrative section are glossaries of data qualifiers (Table 1), codes associated with manual integration of chromatographic peaks (Table 2), and the original chain-of-custody records. Analytical results and quality control information are summarized in the appended data package which has been formatted to be consistent with the deliverable requirements of this project.

ANALYTICAL METHODS

The analytical methods used by the laboratory are referenced by the STL Baltimore Method SOP which is formatted as STL-M-XXXXX-Y, where XXXXX is the reference method and Y is the SOP revision number. For example, analyses performed using EPA SW846 Method 8260B are identified as STL-M-8260B-3 where 3 is the laboratory SOP revision number. General Chemistry methods which are a consolidation of several reference methods, e.g. STL-M-CN for cyanide determinations, also include the identification of the specific reference method used for the analyses.

QUALITY CONTROL

The following sections are ordered as the data appears in this report. They contain observations made during sample analysis, summarize the results of quality control measurements, and address the

impact on data usability based upon project Data Quality Objectives. For each fractional analysis the narrative includes:

- Sample chronology: This section summarizes the sample history by fraction including the sample preparation method and date, analytical method, and analysis date. Anything unusual about the samples, digestates, or extracts is identified. Holding time compliance is evaluated in this section.

- Laboratory method performance: All quality control criteria for method performance must be met for all target analytes for data to be reported. These criteria generally apply to instrument tune, calibration, method blanks, and Laboratory Control Samples (LCS). In some instances where method criteria fail, useable data can be obtained and are reported with client approval. The narrative will then include a thorough discussion of the impact on data quality.

- Sample performance: Quality control field samples are analyzed to determine any measurement bias due to the sample matrix based on evaluation of matrix spikes (MS), matrix spike duplicates (MSD), and laboratory duplicates (D). If acceptance criteria are not met, matrix interferences are confirmed either by reanalysis or by inspection of the LCS results to verify that laboratory method performance is in control. Data are reported with appropriate qualifiers or discussion.

VOLATILES by GC/MS - WATER (STL200959-01 to STL200954-06 and STL200959-08)

Sample Chronology: Seven samples and associated quality control were analyzed on 27 July 2001 for the client specified list of analytes following the procedures specified in STL-M-5030B-1/STL-M-8260B-4. All holding times were met.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exceptions:

The batch LCS, V01GLCSE15, had numerous recoveries outside of the project specified QC limits.

Sample Performance: All quality control criteria were met for the reported samples with the following exceptions:

The batch MS/MSD, performed on sample RAB-SW-5004-01, had numerous recoveries outside of the project specified QC limits.

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200959**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **12 September 2001**

SEMIVOLATILES by GC/MS - SEDIMENT (STL200959: 7)

Sample Chronology: One sample and associated quality control were extracted on 26 July 2001 following the procedures specified in STL-M-3540C-2. The resultant extracts were analyzed on 09 August 2001 for the project specific list of analytes following the procedures in STL-M-8270C-2. All holding times were met.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported sample.

Sample Performance: All quality control criteria were met for the reported sample.

SEMIVOLATILES by GC/MS - WATER (STL200959: 1-6)

Sample Chronology: Six samples and associated quality control were extracted on 20 July 2001 following the procedures specified in STL-M-3520C-0. The resultant extracts were analyzed on 26-27 and 30 July 2001 for the project specific list of analytes following the procedures in STL-M-8270C-2. All holding times were met.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exceptions:

The batch LCS had the recovery for the control analyte, pentachlorophenol (23%), below the lower laboratory QC limit of 68%. This LCS also had no recovery of 2,4-dinitrophenol. However, the recoveries for these analytes in the batch MS and MSD, performed on sample RAB-SW-5004-01 were within QC limits.

Sample Performance: All quality control criteria were met for the reported samples with the following exceptions:

The MSD performed on sample RAB-SW-5004-01 had the recoveries for the surrogate, terphenyl-d14 (105%) and the control analyte, di-n-octyl-phthalate (124%) just above the upper QC limits of 101% and 121%, respectively.

CERTIFICATION OF RESULTS

1. STL Baltimore certifies that the reported results relate only to those samples tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be

reproduced only in its entirety.

2. STL Baltimore has been accredited to be in compliance with these standards and the reported test results meet all the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. NELAP Primary Accrediting Authority laboratory IDs, #10692 (NYDOH) and #E87032 (FLDOH)

3. Release of the data contained in this report has been authorized by the Laboratory Project Manager as verified by the following signature.

12 September 2001
Tara E. Martz, Laboratory Project Manager

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200964**
Site: **Centredale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **Centredale**	Report Date: **30 August 2001**

This report contains the results of the analysis of two soil and two water samples collected on 16 July 2001 in support of the referenced project.

SAMPLE RECEIPT

The samples arrived with custody seals absent by Federal Express at STL Baltimore on 19 July 2001. Upon receipt, the samples were inspected and compared with the chain-of-custody records. The samples were then logged into the laboratory computer system with assigned laboratory accession numbers and released for analysis.

These are Performance Evaluation (PE) Samples. DDahlen 11/6/01

Client Sample Designation	ST Lab Number			
W5427 - 0026491 ICCSV851	200964-1	water	SVOC	PE
W5428 - ~~0026491~~ BL 11-6-01	200964-2	Sediment/Soil	SVOC	PE
W5429 - ICCSV852	200964-3	Sediment/Soil	SVOC	PE
W5431 - PX326	200964-4	water	VOC	PE

BL 11-6-01

B.Lin 11-6-01

Following this narrative section are glossaries of data qualifiers (Table 1), codes associated with manual integration of chromatographic peaks (Table 2), and the original chain-of-custody records. Analytical results and quality control information are summarized in the appended data package which has been formatted to be consistent with the deliverable requirements of this project.

ANALYTICAL METHODS

The analytical methods used by the laboratory are referenced by the STL Baltimore Method SOP which is formatted as STL-M-XXXXX-Y, where XXXXX is the reference method and Y is the SOP revision number. For example, analyses performed using EPA SW846 Method 8260B are identified as STL-M-8260B-3 where 3 is the laboratory SOP revision number. General Chemistry methods which are a consolidation of several reference methods, e.g. STL-M-CN for cyanide determinations, also include the identification of the specific reference method used for the analyses.

QUALITY CONTROL

The following sections are ordered as the data appears in this report. They contain observations made during sample analysis, summarize the results of quality control measurements, and address the impact on data usability based upon project Data Quality Objectives. For each fractional analysis the narrative includes:

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200964**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **30 August 2001**

- Sample chronology: This section summarizes the sample history by fraction including the sample preparation method and date, analytical method, and analysis date. Anything unusual about the samples, digestates, or extracts is identified. Holding time compliance is evaluated in this section.

- Laboratory method performance: All quality control criteria for method performance must be met for all target analytes for data to be reported. These criteria generally apply to instrument tune, calibration, method blanks, and Laboratory Control Samples (LCS). In some instances where method criteria fail, useable data can be obtained and are reported with client approval. The narrative will then include a thorough discussion of the impact on data quality.

- Sample performance: Quality control field samples are analyzed to determine any measurement bias due to the sample matrix based on evaluation of matrix spikes (MS), matrix spike duplicates (MSD), and laboratory duplicates (D). If acceptance criteria are not met, matrix interferences are confirmed either by reanalysis or by inspection of the LCS results to verify that laboratory method performance is in control. Data are reported with appropriate qualifiers or discussion.

VOLATILES by GC/MS - WATER (STL200964-04)

Sample Chronology: One sample and associated quality control were analyzed on 30 July 2001 for the client specified list of analytes following the procedures specified in STL-M-5030B-1/STL-M-8260B-4. All holding times were met.

The batch MS/MSD, analyzed on 30 July 2001, was performed on other client's sample. The results for these QC analyses have not been included in this report.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exceptions:

The batch LCS, V01GLCSE16, had numerous recoveries outside of the project specified QC limits.

Sample Performance: All quality control criteria were met for the reported samples.

SEMIVOLATILES by GC/MS - WATER (STL200964: 2, 3)

Sample Chronology: Two samples and associated quality control were extracted on 26 July 2001 following the procedures specified in STL-M-3540C-2. The resultant extracts were analyzed on

09, 12 August 2001 for the project specific list of analytes following the procedures in STL-M-8270C-2. All holding times were met.

The samples were re-analyzed at 2X dilutions to bring the extract concentrations of the target analyte, phenol, within the instrument calibration range.

The batch MS/MSD was performed on another client's sample.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples.

Sample Performance: All quality control criteria were met for the reported samples.

SEMIVOLATILES by GC/MS - WATER (STL200964: 1)

Sample Chronology: One sample and associated quality control were extracted on 20 July 2001 following the procedures specified in STL-M-3520C-0. The resultant extracts were analyzed on 26-27 July 2001 for the project specific list of analytes following the procedures in STL-M-8270C-2. All holding times were met.

The batch MS/MSD was performed on another Batelle/Centredale sample, RAB-SW-5004-01. All data associated with these QC analyses were included in this report.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exceptions:

The batch LCS had the recovery for the control analyte, pentachlorophenol (23%), below the lower laboratory QC limit of 68%. This LCS also had no recovery of 2,4-dinitrophenol. However, the recoveries for these analytes in the batch MS and MSD, were within QC limits.

Sample Performance: All quality control criteria were met for the reported sample.

CERTIFICATION OF RESULTS

1. STL Baltimore certifies that the reported results relate only to those samples tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**
Site: **Centerdale**
Project number: **G487002-22B1**

STL Baltimore Report: **200905**
Laboratory Project Manager: **Tara E. Martz**
Report Date: **30 August 2001**

2. STL Baltimore has been accredited to be in compliance with these standards and the reported test results meet all the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. NELAP Primary Accrediting Authority laboratory IDs, #10692 (NYDOH) and #E87032 (FLDOH)

3. Release of the data contained in this report has been authorized by the Laboratory Project Manager as verified by the following signature.

30 August 2001

Tara E. Martz, Laboratory Project Manager

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200940**
Site: **Centredale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **Centredale**	Report Date: **9 August 2001**

This report contains the results of the analysis of one water sample collected on 10 July 2001 in support of the referenced project.

SAMPLE RECEIPT

The sample arrived with custody seals absent by Federal Express at STL Baltimore on 13 July 2001. Upon receipt, the sample was inspected and compared with the chain-of-custody records. The sample was then logged into the laboratory computer system with assigned laboratory accession numbers and released for analysis.

Client Sample Designation	ST Lab Number
RB-071001	200940-1

Following this narrative section are glossaries of data qualifiers (Table1), codes associated with manual integration of chromatographic peaks (Table 2), and the original chain-of-custody records. Analytical results and quality control information are summarized in the appended data package which has been formatted to be consistent with the deliverable requirements of this project.

ANALYTICAL METHODS

The analytical methods used by the laboratory are referenced by the STL Baltimore Method SOP which is formatted as STL-M-XXXXX-Y, where XXXXX is the reference method and Y is the SOP revision number. For example, analyses performed using EPA SW846 Method 8260B are identified as STL-M-8260B-3 where 3 is the laboratory SOP revision number. General Chemistry methods which are a consolidation of several reference methods, e.g. STL-M-CN for cyanide determinations, also include the identification of the specific reference method used for the analyses.

QUALITY CONTROL

The following sections are ordered as the data appears in this report. They contain observations made during sample analysis, summarize the results of quality control measurements, and address the impact on data usability based upon project Data Quality Objectives. For each fractional analysis the narrative includes:

- Sample chronology: This section summarizes the sample history by fraction including the sample preparation method and date, analytical method, and analysis date. Anything unusual about the samples, digestates, or extracts is identified. Holding time compliance is evaluated in this section.

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200940**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **9 August 2001**

- Laboratory method performance: All quality control criteria for method performance must be met for all target analytes for data to be reported. These criteria generally apply to instrument tune, calibration, method blanks, and Laboratory Control Samples (LCS). In some instances where method criteria fail, useable data can be obtained and are reported with client approval. The narrative will then include a thorough discussion of the impact on data quality.

- Sample performance: Quality control field samples are analyzed to determine any measurement bias due to the sample matrix based on evaluation of matrix spikes (MS), matrix spike duplicates (MSD), and laboratory duplicates (D). If acceptance criteria are not met, matrix interferences are confirmed either by reanalysis or by inspection of the LCS results to verify that laboratory method performance is in control. Data are reported with appropriate qualifiers or discussion.

SEMIVOLATILES by GC/MS - WATER (STL200940: 1)

Sample Chronology: One sample and associated quality control were extracted on 16 July 2001 following the procedures specified in STL-M-3520C-0. The resultant extracts were analyzed on 23 July 2001 for the project specific list of analytes following the procedures in STL-M-8270C-2. All holding times were met.

Due to insufficient sample volume, duplicate LCSs were extracted and analyzed with the samples in order to provide batch precision and accurate data.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported samples with the following exception:

The batch LCS, LCS duplicate and method blank had the surrogate recoveries for 2-fluorobiphenyl just below the lower QC limit of 68% at 57%, 60% and 61%, respectively. The method blank also had the surrogates 2,4,6-tribromophenol (62%) and terphenyl-d14(67%), below the lower QC limits of 65% and 68%, respectively.

Sample Performance: All quality control criteria were met for the reported samples with the following exceptions:

Sample RB-071001 had the surrogates 2-fluorobiphenyl (60%) and nitrobenze-d5 (58%) below the lower QC limits of 68% and 59%, respectively.

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200940**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **9 August 2001**

CERTIFICATION OF RESULTS

1. STL Baltimore certifies that the reported results relate only to those samples tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2. STL Baltimore has been accredited to be in compliance with these standards and the reported test results meet all the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. NELAP Primary Accrediting Authority laboratory IDs, #10692 (NYDOH) and #E87032 (FLDOH)

3. Release of the data contained in this report has been authorized by the Laboratory Project Manager as verified by the following signature.

Barbara Holland for 9 August 2001
Tara E. Martz, Laboratory Project Manager

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200972**
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **Centerdale**	Report Date: **28 August 2001**

This report contains the results of the analysis of one water sample collected on 19 July 2001 in support of the referenced project.

SAMPLE RECEIPT

The sample arrived with custody seals absent by Federal Express at STL Baltimore on 24 July 2001. Upon receipt, the sample was inspected and compared with the chain-of-custody records. The sample was received in a cooler with ice packs, but the temperature was still 6 degrees. The sample was then logged into the laboratory computer system with assigned laboratory accession numbers and released for analysis.

Client Sample Designation	ST Lab Number
RB-0718-01-A	200972-1

Following this narrative section are glossaries of data qualifiers (Tables 1), codes associated with manual integration of chromatographic peaks (Table 2), and the original chain-of-custody records. Analytical results and quality control information are summarized in the appended data package which has been formatted to be consistent with the deliverable requirements of this project.

ANALYTICAL METHODS

The analytical methods used by the laboratory are referenced by the STL Baltimore Method SOP which is formatted as STL-M-XXXXX-Y, where XXXXX is the reference method and Y is the SOP revision number. For example, analyses performed using EPA SW846 Method 8260B are identified as STL-M-8260B-3 where 3 is the laboratory SOP revision number. General Chemistry methods which are a consolidation of several reference methods, e.g. STL-M-CN for cyanide determinations, also include the identification of the specific reference method used for the analyses.

QUALITY CONTROL

The following sections are ordered as the data appears in this report. They contain observations made during sample analysis, summarize the results of quality control measurements, and address the impact on data usability based upon project Data Quality Objectives. For each fractional analysis the narrative includes:

- Sample chronology: This section summarizes the sample history by fraction including the sample preparation method and date, analytical method, and analysis date. Anything unusual about the samples, digestates, or extracts is identified. Holding time compliance is evaluated

in this section.

- Laboratory method performance: All quality control criteria for method performance must be met for all target analytes for data to be reported. These criteria generally apply to instrument tune, calibration, method blanks, and Laboratory Control Samples (LCS). In some instances where method criteria fail, useable data can be obtained and are reported with client approval. The narrative will then include a thorough discussion of the impact on data quality.

- Sample performance: Quality control field samples are analyzed to determine any measurement bias due to the sample matrix based on evaluation of matrix spikes (MS), matrix spike duplicates (MSD), and laboratory duplicates (D). If acceptance criteria are not met, matrix interferences are confirmed either by reanalysis or by inspection of the LCS results to verify that laboratory method performance is in control. Data are reported with appropriate qualifiers or discussion.

SEMIVOLATILES by GC/MS - WATER (STL200973: 1)

Sample Chronology: One sample and associated quality control were extracted on 25 July 2001 following the procedures specified in STL-M-3520C-0. The resultant extracts were analyzed on 15 August 2001 for the client specific list following the procedures specified in STL-M-8270C-2. All holding times were met.

Due to insufficient sample volume, duplicate LCSs were extracted and analyzed with the samples in order to provide batch precision and accuracy data.

Laboratory Method Performance: All laboratory method performance criteria were met for the reported sample with the following exception:

The method blank (MB3747) had the recovery for surrogate 2,4,6-tribromophenol (52%), slightly below the lower laboratory QC limit of 63%. The LCS limits were all within QC limits.

The LCS duplicate had four low surrogate recoveries and four low control analyte recoveries. These low recoveries appear to be isolated to the LCS duplicate since the LCS limits were within laboratory QC limits and all surrogate recoveries for the sample were also within QC limits.

Sample Performance: All quality control criteria were met for the reported sample.

STL Baltimore
ANALYTICAL NARRATIVE

Client: **Battelle Duxbury Operations**	STL Baltimore Report: **200903** 72 11/7/01
Site: **Centerdale**	Laboratory Project Manager: **Tara E. Martz**
Project number: **G487002-22B1**	Report Date: **28 August 2001**

CERTIFICATION OF RESULTS

1. STL Baltimore certifies that the reported results relate only to those samples tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2. STL Baltimore has been accredited to be in compliance with these standards and the reported test results meet all the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. NELAP Primary Accrediting Authority laboratory IDs, #10692 (NYDOH) and #E87032 (FLDOH)

3. Release of the data contained in this report has been authorized by the Laboratory Project Manager as verified by the following signature.

Tara E. Martz 28 August 2001
Tara E. Martz, Laboratory Project Manager

Water and QC Results

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	48	ug/L	U		48
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	48	ug/L	U		48
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4-Nitrophenol	100-02-7	OS	SW846 8270C	48	ug/L	U		48
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Pentachlorophenol	87-86-5	OS	SW846 8270C	48	ug/L	U		48
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	81	%RECOVERY			10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorobiphenyl (surr)		OS	SW846 8270C	72	%RECOVERY			10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorophenol (surr)		OS	SW846 8270C	71	%RECOVERY			10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Nitrobenzene-d5 (surr)		OS	SW846 8270C	76	%RECOVERY			10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol-d5 (surr)		OS	SW846 8270C	73	%RECOVERY			10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Terphenyl-d14 (surr)		OS	SW846 8270C	91	%RECOVERY			10
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	0.7	ug/L	J		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	48	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	48	UJ		T
WRC-SW-4003-01	200954-001		1			1050	ml	48	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	48	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	10	U		T
WRC-SW-4003-01	200954-001		1			1050	ml	81			T
WRC-SW-4003-01	200954-001		1			1050	ml	72			T
WRC-SW-4003-01	200954-001		1			1050	ml	71			T
WRC-SW-4003-01	200954-001		1			1050	ml	78			T
WRC-SW-4003-01	200954-001		1			1050	ml	73			T
WRC-SW-4003-01	200954-001		1			1050	ml	91			T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	0.7	J		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Total Volatile Organics		OV	SW846 8260B	0.7	ug/L	J		1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	96	%RECOVERY			1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B	100	%RECOVERY			1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B	101	%RECOVERY			1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Toulene-d8 (surr)		OV	SW846 8260B	104	%RECOVERY			1
WRC-SW-4003-01	200954-001	STLB	NORMAL	7/16/01	7/18/01	7/18/01		200954	BOD		WET	SM 5210B	2.0	mg/L			2
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	81	%RECOVERY			10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorobiphenyl (surr)		OS	SW846 8270C	71	%RECOVERY			10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorophenol (surr)		OS	SW846 8270C	68	%RECOVERY			10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Nitrobenzene-d5 (surr)		OS	SW846 8270C	74	%RECOVERY			10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol-d5 (surr)		OS	SW846 8270C	71	%RECOVERY			10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Terphenyl-d14 (surr)		OS	SW846 8270C	91	%RECOVERY			10
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	0.3	ug/L	J		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	0.5	ug/L	J		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	UJ		T
WRC-SW-4003-01	200954-001		1			25	ml	1	U		T
WRC-SW-4003-01	200954-001		1			25	ml	0.7	J		T
WRC-SW-4003-01	200954-001		1			25	ml	96			T
WRC-SW-4003-01	200954-001		1			25	ml	100			T
WRC-SW-4003-01	200954-001		1			25	ml	101			T
WRC-SW-4003-01	200954-001		1			25	ml	104			T
WRC-SW-4003-01	200954-001							2.0			T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	50	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	50	UJ		T
WRC-SW-4004-01	200954-002		1			1000	ml	50	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	50	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	10	U		T
WRC-SW-4004-01	200954-002		1			1000	ml	81			T
WRC-SW-4004-01	200954-002		1			1000	ml	71			T
WRC-SW-4004-01	200954-002		1			1000	ml	68			T
WRC-SW-4004-01	200954-002		1			1000	ml	74			T
WRC-SW-4004-01	200954-002		1			1000	ml	71			T
WRC-SW-4004-01	200954-002		1			1000	ml	91			T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	0.3	J		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	0.5	J		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Total Volatile Organics		OV	SW846 8260B	0.8	ug/L	J		1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	103	%RECOVERY			1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B	102	%RECOVERY			1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B	107	%RECOVERY			1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Toulene-d8 (surr)		OV	SW846 8260B	109	%RECOVERY			1
WRC-SW-4004-01	200954-002	STLB	NORMAL	7/16/01	7/18/01	7/18/01		200954	BOD		WET	SM 5210B	2.4	mg/L			2
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	1	ug/L	J		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	79	%RECOVERY			10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorobiphenyl (surr)		OS	SW846 8270C	72	%RECOVERY			10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorophenol (surr)		OS	SW846 8270C	70	%RECOVERY			10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Nitrobenzene-d5 (surr)		OS	SW846 8270C	76	%RECOVERY			10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol-d5 (surr)		OS	SW846 8270C	71	%RECOVERY			10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Terphenyl-d14 (surr)		OS	SW846 8270C	90	%RECOVERY			10
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	UJ		T
WRC-SW-4004-01	200954-002		1			25	ml	1	U		T
WRC-SW-4004-01	200954-002		1			25	ml	0.8	J		T
WRC-SW-4004-01	200954-002		1			25	ml	103			T
WRC-SW-4004-01	200954-002		1			25	ml	102			T
WRC-SW-4004-01	200954-002		1			25	ml	107			T
WRC-SW-4004-01	200954-002		1			25	ml	109			T
WRC-SW-4004-01	200954-002							2.4			T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	50	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	50	UJ		T
WRC-SW-4001-01	200954-003		1			1000	ml	50	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	50	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	1	J		T
WRC-SW-4001-01	200954-003		1			1000	ml	10	U		T
WRC-SW-4001-01	200954-003		1			1000	ml	79			T
WRC-SW-4001-01	200954-003		1			1000	ml	72			T
WRC-SW-4001-01	200954-003		1			1000	ml	70			T
WRC-SW-4001-01	200954-003		1			1000	ml	76			T
WRC-SW-4001-01	200954-003		1			1000	ml	71			T
WRC-SW-4001-01	200954-003		1			1000	ml	90			T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	101	%RECOVERY			1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B	100	%RECOVERY			1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B	103	%RECOVERY			1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/25/01	7/25/01		200954	Toulene-d8 (surr)		OV	SW846 8260B	107	%RECOVERY			1
WRC-SW-4001-01	200954-003	STLB	NORMAL	7/16/01	7/18/01	7/18/01		200954	BOD		WET	SM 5210B	2.8	mg/L			2
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	U		T
WRC-SW-4001-01	200954-003		1			25	ml	1	UJ		T
WRC-SW-4001-01	200954-003		1			25	ml	101			T
WRC-SW-4001-01	200954-003		1			25	ml	100			T
WRC-SW-4001-01	200954-003		1			25	ml	103			T
WRC-SW-4001-01	200954-003		1			25	ml	107			T
WRC-SW-4001-01	200954-003					1000	ml	2.8			T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	50	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	50	UJ		T
WRC-SW-4002-01	200954-004		1			1000	ml	50	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	50	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	69	%RECOVERY			10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorobiphenyl (surr)		OS	SW846 8270C	65	%RECOVERY			10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	2-Fluorophenol (surr)		OS	SW846 8270C	56	%RECOVERY			10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Nitrobenzene-d5 (surr)		OS	SW846 8270C	65	%RECOVERY			10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Phenol-d5 (surr)		OS	SW846 8270C	61	%RECOVERY			10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/17/01	7/30/01		200954	Terphenyl-d14 (surr)		OS	SW846 8270C	85	%RECOVERY			10
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	10	U		T
WRC-SW-4002-01	200954-004		1			1000	ml	69			T
WRC-SW-4002-01	200954-004		1			1000	ml	65			T
WRC-SW-4002-01	200954-004		1			1000	ml	56			T
WRC-SW-4002-01	200954-004		1			1000	ml	65			T
WRC-SW-4002-01	200954-004		1			1000	ml	61			T
WRC-SW-4002-01	200954-004		1			1000	ml	85			T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	101	%RECOVERY			1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B	104	%RECOVERY			1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B	104	%RECOVERY			1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Toulene-d8 (surr)		OV	SW846 8260B	108	%RECOVERY			1
WRC-SW-4002-01	200954-004	STLB	NORMAL	7/16/01	7/18/01	7/18/01		200954	BOD		WET	SM 5210B	18.6	mg/L			2
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	90	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	111	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	108	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	106	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	115	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	73	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	71	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	121	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	127	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	114	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	107	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	113	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	110	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	97	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	112	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	109	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	109	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	114	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	113	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	110	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	106	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Chloroform	67-66-3	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Chloroform	67-66-3	OV	SW846 8260B	104	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	109	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	106	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	104	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	107	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	111	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	104	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Benzene	71-43-2	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Benzene	71-43-2	OV	SW846 8260B	106	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	92	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	104	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	113	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Toluene	108-88-3	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Toluene	108-88-3	OV	SW846 8260B	97	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	109	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	93	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	UJ		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	1	U		T
WRC-SW-4002-01	200954-004		1			25	ml	101			T
WRC-SW-4002-01	200954-004		1			25	ml	104			T
WRC-SW-4002-01	200954-004		1			25	ml	104			T
WRC-SW-4002-01	200954-004		1			25	ml	108			T
WRC-SW-4002-01	200954-004							18.6			T
	LCS-3918		1			25	ml	90			T
	LCS-3918		1			25	ml	111			T
	LCS-3918		1			25	ml	108			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	106			T
	LCS-3918		1			25	ml	115			T
	LCS-3918		1			25	ml	73			T
	LCS-3918		1			25	ml	71			T
	LCS-3918		1			25	ml	121			T
	LCS-3918		1			25	ml	127			T
	LCS-3918		1			25	ml	114			T
	LCS-3918		1			25	ml	107			T
	LCS-3918		1			25	ml	113			T
	LCS-3918		1			25	ml	110			T
	LCS-3918		1			25	ml	97			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	112			T
	LCS-3918		1			25	ml	109			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	109			T
	LCS-3918		1			25	ml	114			T
	LCS-3918		1			25	ml	113			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	110			T
	LCS-3918		1			25	ml	106			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	104			T
	LCS-3918		1			25	ml	109			T
	LCS-3918		1			25	ml	106			T
	LCS-3918		1			25	ml	104			T
	LCS-3918		1			25	ml	107			T
	LCS-3918		1			25	ml	111			T
	LCS-3918		1			25	ml	104			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	106			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	92			T
	LCS-3918		1			25	ml	104			T
	LCS-3918		1			25	ml	113			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	97			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	109			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	93			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	54	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	58	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	94	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	91	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	94	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	102	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	94	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	99	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	m&p-Xylenes		OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	m&p-Xylenes		OV	SW846 8260B	97	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	97	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Styrene	100-42-5	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Styrene	100-42-5	OV	SW846 8260B	95	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Bromoform	75-25-2	OV	SW846 8260B	90	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Bromoform	75-25-2	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	104	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	94	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	102	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	90	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	59	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	65	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	106	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	97	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	102	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	101	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	92	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	102	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	100	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	91	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	96	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	103	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	91	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	98	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	97	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	87	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	94	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	94	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	93	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	87	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	84	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	88	%RECOVERY			
	LCS-3918	STLB	LCS		7/24/01	7/24/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	93	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	91	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	107	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	LCS-3918		1			25	ml	54			T
	LCS-3918		1			25	ml	58			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	94			T
	LCS-3918		1			25	ml	91			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	94			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	102			T
	LCS-3918		1			25	ml	94			T
	LCS-3918		1			25	ml	99			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	97			T
	LCS-3918		1			25	ml	97			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	95			T
	LCS-3918		1			25	ml	90			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	104			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	94			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	102			T
	LCS-3918		1			25	ml	90			T
	LCS-3918		1			25	ml	59			T
	LCS-3918		1			25	ml	65			T
	LCS-3918		1			25	ml	106			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	97			T
	LCS-3918		1			25	ml	102			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	105			T
	LCS-3918		1			25	ml	101			T
	LCS-3918		1			25	ml	92			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	102			T
	LCS-3918		1			25	ml	100			T
	LCS-3918		1			25	ml	91			T
	LCS-3918		1			25	ml	96			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	103			T
	LCS-3918		1			25	ml	91			T
	LCS-3918		1			25	ml	98			T
	LCS-3918		1			25	ml	97			T
	LCS-3918		1			25	ml	87			T
	LCS-3918		1			25	ml	94			T
	LCS-3918		1			25	ml	94			T
	LCS-3918		1			25	ml	93			T
	LCS-3918		1			25	ml	87			T
	LCS-3918		1			25	ml	84			T
	LCS-3918		1			25	ml	88			T
	LCS-3918		1			25	ml	93			T
	LCS-3918		1			25	ml	91			T
	LCS-3918					25	ml	107			

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B	105	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B	109	%RECOVERY			
	LCS-3918	STLB	LCS		7/25/01	7/25/01		200954	Toulene-d8 (surr)		OV	SW846 8260B	108	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Phenol	108-95-2	OS	SW846 8270C	76	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	75	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	90	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	2-Nitrophenol	88-75-5	OS	SW846 8270C	79	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	113	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	4-Nitrophenol	100-02-7	OS	SW846 8270C	90	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Pentachlorophenol	87-86-5	OS	SW846 8270C	96	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Carbazole	86-74-8	OS	SW846 8270C	96	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	97	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	95	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	105	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	104	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	89	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	2-Fluorobiphenyl (surr)		OS	SW846 8270C	79	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	2-Fluorophenol (surr)		OS	SW846 8270C	69	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Nitrobenzene-d5 (surr)		OS	SW846 8270C	77	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Phenol-d5 (surr)		OS	SW846 8270C	74	%RECOVERY			
	LCS-3981	STLB	LCS		7/17/01	7/30/01		200954	Terphenyl-d14 (surr)		OS	SW846 8270C	95	%RECOVERY			
	LCS	STLB	LCS		7/18/01	7/18/01		200954	BOD		WET	SM 5210B	239.5	mg/L			1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	0.4	ug/L	J		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	LCS-3918					25	ml	105			
	LCS-3918					25	ml	109			
	LCS-3918					25	ml	108			
	LCS-3981		1			1000	ml	78			T
	LCS-3981		1			1000	ml	75			T
	LCS-3981		1			1000	ml	90			T
	LCS-3981		1			1000	ml	79			T
	LCS-3981		1			1000	ml	113			T
	LCS-3981		1			1000	ml	90			T
	LCS-3981		1			1000	ml	96			T
	LCS-3981		1			1000	ml	96			T
	LCS-3981		1			1000	ml	97			T
	LCS-3981		1			1000	ml	95			T
	LCS-3981		1			1000	ml	105			T
	LCS-3981		1			1000	ml	104			T
	LCS-3981					1000	ml	89			
	LCS-3981					1000	ml	79			
	LCS-3981					1000	ml	69			
	LCS-3981					1000	ml	77			
	LCS-3981					1000	ml	74			
	LCS-3981					1000	ml	95			
	LCS		50			1000	ml	239.5			T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/25/01	7/25/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01			Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01			Total Volatile Organics		OV	SW846 8260B	0.4	ug/L	J		1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	112	%RECOVERY			1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B	101	%RECOVERY			1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B	110	%RECOVERY			1
	MB-3918	STLB	M_BLANK		7/24/01	7/24/01		200954	Toulene-d8 (surr)		OV	SW846 8260B	106	%RECOVERY			1
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	84	%RECOVERY			10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	2-Fluorobiphenyl (surr)		OS	SW846 8270C	80	%RECOVERY			10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	2-Fluorophenol (surr)		OS	SW846 8270C	82	%RECOVERY			10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Nitrobenzene-d5 (surr)		OS	SW846 8270C	86	%RECOVERY			10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Phenol-d5 (surr)		OS	SW846 8270C	85	%RECOVERY			10
	MB-3981	STLB	M_BLANK		7/17/01	7/30/01		200954	Terphenyl-d14 (surr)		OS	SW846 8270C	103	%RECOVERY			10
	Blank	STLB	M_BLANK		7/18/01	7/18/01		200954	BOD		WET	SM 5210B	1.0	mg/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	1	U		T
	MB-3918		1			25	ml	0.4	J		T
	MB-3918		1			25	ml	112			T
	MB-3918		1			25	ml	101			T
	MB-3918		1			25	ml	110			T
	MB-3918		1			25	ml	106			T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	50	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	50	U		T
	MB-3981		1			1000	ml	50	U		T
	MB-3981		1			1000	ml	50	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	10	U		T
	MB-3981		1			1000	ml	84			T
	MB-3981		1			1000	ml	80			T
	MB-3981		1			1000	ml	82			T
	MB-3981		1			1000	ml	86			T
	MB-3981		1			1000	ml	85			T
	MB-3981		1			1000	ml	103			T
	Blank		1					1.0	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B		%RECOVERY			1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	4-Bromofluorobenzene (surr)		OV	SW846 8260B		%RECOVERY			1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Dibromofluoromethane (surr)		OV	SW846 8260B		%RECOVERY			1
TRIP BLANK	200954-005	STLB	NORMAL	7/16/01	7/24/01	7/24/01		200954	Toulene-d8 (surr)		OV	SW846 8260B		%RECOVERY			1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	UJ		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml	1	U		T
TRIP BLANK	200954-005		1			25	ml				T
TRIP BLANK	200954-005		1			25	ml				T
TRIP BLANK	200954-005		1			25	ml				T
TRIP BLANK	200954-005		1			25	ml				T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	93	%RECOVERY			10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	69	%RECOVERY			10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	63	%RECOVERY			10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	71	%RECOVERY			10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	66	%RECOVERY			10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	85	%RECOVERY			10
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	50	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	UJ		T
RWR-SW-5001-01	200959-001		1			1000	ml	R			T
RWR-SW-5001-01	200959-001		1			1000	ml	50	UJ		T
RWR-SW-5001-01	200959-001		1			1000	ml	50	UJ		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	10	U		T
RWR-SW-5001-01	200959-001		1			1000	ml	93			T
RWR-SW-5001-01	200959-001		1			1000	ml	69			T
RWR-SW-5001-01	200959-001		1			1000	ml	63			T
RWR-SW-5001-01	200959-001		1			1000	ml	71			T
RWR-SW-5001-01	200959-001		1			1000	ml	66			T
RWR-SW-5001-01	200959-001		1			1000	ml	85			T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	99	%RECOVERY			1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	98	%RECOVERY			1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	103	%RECOVERY			1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	105	%RECOVERY			1
RWR-SW-5001-01	200959-001	STLB	NORMAL	7/17/01	7/19/01	7/19/01		200959	BOD		WET	SM 5210B	2.8	mg/L			2
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethythexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	99	%RECOVERY			10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	73	%RECOVERY			10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	69	%RECOVERY			10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	74	%RECOVERY			10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	73	%RECOVERY			10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	93	%RECOVERY			10
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	UJ		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	1	U		T
RWR-SW-5001-01	200959-001		1			25	ml	99			T
RWR-SW-5001-01	200959-001		1			25	ml	98			T
RWR-SW-5001-01	200959-001		1			25	ml	103			T
RWR-SW-5001-01	200959-001		1			25	ml	105			T
RWR-SW-5001-01	200959-001		1					2.8			T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	50	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	UJ		T
RWR-SW-5002-01	200959-002		1			1000	ml	R			T
RWR-SW-5002-01	200959-002		1			1000	ml	50	UJ		T
RWR-SW-5002-01	200959-002		1			1000	ml	50	UJ		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	10	U		T
RWR-SW-5002-01	200959-002		1			1000	ml	99			T
RWR-SW-5002-01	200959-002		1			1000	ml	73			T
RWR-SW-5002-01	200959-002		1			1000	ml	69			T
RWR-SW-5002-01	200959-002		1			1000	ml	74			T
RWR-SW-5002-01	200959-002		1			1000	ml	73			T
RWR-SW-5002-01	200959-002		1			1000	ml	93			T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	97	%RECOVERY			1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	96	%RECOVERY			1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	102	%RECOVERY			1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	104	%RECOVERY			1
RWR-SW-5002-01	200959-002	STLB	NORMAL	7/17/01	7/19/01	7/19/01		200959	BOD		WET	SM 5210B	2.4	mg/L			2
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	53	ug/L	U		53
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	53	ug/L	U		53
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	53	ug/L	U		53
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	53	ug/L	U		53
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	11	ug/L	U		11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	86	%RECOVERY			11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	73	%RECOVERY			11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	69	%RECOVERY			11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	79	%RECOVERY			11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	73	%RECOVERY			11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	91	%RECOVERY			11
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	UJ		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	1	U		T
RWR-SW-5002-01	200959-002		1			25	ml	97			T
RWR-SW-5002-01	200959-002		1			25	ml	96			T
RWR-SW-5002-01	200959-002		1			25	ml	102			T
RWR-SW-5002-01	200959-002		1			25	ml	104			T
RWR-SW-5002-01	200959-002							2.4			T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	53	U		T
RAB-SW-5004-01	200959-003		1			950	ml	11	UJ		T
RAB-SW-5004-01	200959-003		1			950	ml	R			T
RAB-SW-5004-01	200959-003		1			950	ml	53	UJ		T
RAB-SW-5004-01	200959-003		1			950	ml	53	UJ		T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	11	U		T
RAB-SW-5004-01	200959-003		1			950	ml	86			T
RAB-SW-5004-01	200959-003		1			950	ml	73			T
RAB-SW-5004-01	200959-003		1			950	ml	69			T
RAB-SW-5004-01	200959-003		1			950	ml	79			T
RAB-SW-5004-01	200959-003		1			950	ml	73			T
RAB-SW-5004-01	200959-003		1			950	ml	91			T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	98	%RECOVERY			1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	96	%RECOVERY			1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	103	%RECOVERY			1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	104	%RECOVERY			1
RAB-SW-5004-01	200959-003	STLB	NORMAL	7/17/01	7/19/01	7/19/01		200959	BOD		WET	SM 5210B	2.4	mg/L			2
RAB-SW-5004 MS	200959-003	STLB	REPLICATE	7/17/01	7/19/01	7/19/01		200959	BOD		WET	SM 5210B	1.9	mg/L	J		2
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Phenol	108-95-2	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	53	ug/L	U		53
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	53	ug/L	U		53
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	53	ug/L	U		53
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	53	ug/L	U		53
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Carbazole	86-74-8	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	11	ug/L	U		11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	98	%RECOVERY			11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	75	%RECOVERY			11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	75	%RECOVERY			11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	82	%RECOVERY			11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	77	%RECOVERY			11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/22/01	7/30/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	88	%RECOVERY			11
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	UJ		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	1	U		T
RAB-SW-5004-01	200959-003		1			25	ml	98			T
RAB-SW-5004-01	200959-003		1			25	ml	96			T
RAB-SW-5004-01	200959-003		1			25	ml	103			T
RAB-SW-5004-01	200959-003		1			25	ml	104			T
RAB-SW-5004-01	200959-003							2.4			T
RAB-SW-5004 MS	200959-003							1.9	J		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	53	U		T
WRL-SW-4004-01	200959-004		1			950	ml	11	UJ		T
WRL-SW-4004-01	200959-004		1			950	ml	R			T
WRL-SW-4004-01	200959-004		1			950	ml	53	UJ		T
WRL-SW-4004-01	200959-004		1			950	ml	53	UJ		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	11	U		T
WRL-SW-4004-01	200959-004		1			950	ml	98			T
WRL-SW-4004-01	200959-004		1			950	ml	75			T
WRL-SW-4004-01	200959-004		1			950	ml	75			T
WRL-SW-4004-01	200959-004		1			950	ml	82			T
WRL-SW-4004-01	200959-004		1			950	ml	77			T
WRL-SW-4004-01	200959-004		1			950	ml	88			T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B					
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B					
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B					
WRL-SW-4004-01	200959-004	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B					
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	53	ug/L	U		53
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	53	ug/L	U		53
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	53	ug/L	U		53
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	53	ug/L	U		53
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	11	ug/L	U		11

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	U		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004		1			25	ml	1	UJ		T
WRL-SW-4004-01	200959-004					25	ml				
WRL-SW-4004-01	200959-004					25	ml				
WRL-SW-4004-01	200959-004					25	ml				
WRL-SW-4004-01	200959-004					25	ml				
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	53	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	R			T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	53	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	53	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	11	ug/L	U		11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	101	%RECOVERY			11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	78	%RECOVERY			11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	70	%RECOVERY			11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	79	%RECOVERY			11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	71	%RECOVERY			11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	90	%RECOVERY			11
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	11	U		T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	101			T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	78			T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	70			T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	79			T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	71			T
WRL-DU-071701-A (DUP)	200959-005		1			950	ml	90			T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	UJ		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	96	%RECOVERY			1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	96	%RECOVERY			1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	101	%RECOVERY			1
WRL-DU-071701-A (DUP)	200959-005	STLB	REPLICATE	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	102	%RECOVERY			1
WRL-DU-071701-A (DUP)	200959-005	STLB	NORMAL	7/17/01	7/19/01	7/19/01		200959	BOD		WET	SM 5210B	2	mg/L			2
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	91	%RECOVERY			10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	74	%RECOVERY			10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	73	%RECOVERY			10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	73	%RECOVERY			10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	74	%RECOVERY			10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	93	%RECOVERY			10
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	1	U		T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	96			T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	96			T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	101			T
WRL-DU-071701-A (DUP)	200959-005		1			25	ml	102			T
WRL-DU-071701-A (DUP)	200959-005							2			T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	50	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	UJ		T
WRL-SW-4005-01	200959-006		1			1000	ml	R			T
WRL-SW-4005-01	200959-006		1			1000	ml	50	UJ		T
WRL-SW-4005-01	200959-006		1			1000	ml	50	UJ		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	10	U		T
WRL-SW-4005-01	200959-006		1			1000	ml	91			T
WRL-SW-4005-01	200959-006		1			1000	ml	74			T
WRL-SW-4005-01	200959-006		1			1000	ml	73			T
WRL-SW-4005-01	200959-006		1			1000	ml	73			T
WRL-SW-4005-01	200959-006		1			1000	ml	74			T
WRL-SW-4005-01	200959-006		1			1000	ml	93			T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	!DL	MDL
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	100	%RECOVERY			1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	99	%RECOVERY			1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	106	%RECOVERY			1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	107	%RECOVERY			1
WRL-SW-4005-01	200959-006	STLB	NORMAL	7/17/01	7/19/01	7/19/01		200959	BOD		WET	SM 5210B	2.1	mg/L			2
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	0.6	ug/L	J		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	UJ		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	1	U		T
WRL-SW-4005-01	200959-006		1			25	ml	100			T
WRL-SW-4005-01	200959-006		1			25	ml	99			T
WRL-SW-4005-01	200959-006		1			25	ml	106			T
WRL-SW-4005-01	200959-006		1			25	ml	107			T
WRL-SW-4005-01	200959-006							2.1			T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	0.6	J		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Total Volatile Organics		OV	SW846 8260B	0.6	ug/L	J		1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	96	%RECOVERY			1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	95	%RECOVERY			1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	102	%RECOVERY			1
TRIP BLANK	200959-008	STLB	NORMAL	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	103	%RECOVERY			1
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	113	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	90	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	97	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	59	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	104	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	96	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	94	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	83	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	91	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	96	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	89	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	84	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	91	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	93	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	92	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	86	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	84	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	85	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	82	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	93	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	94	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	92	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	50	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	85	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	92	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	93	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	90	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	89	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	59	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	92	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	89	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	87	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	89	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	92	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	85	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	91	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	83	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	UJ		T
TRIP BLANK	200959-008		1			25	ml	1	U		T
TRIP BLANK	200959-008		1			25	ml	0.6	J		T
TRIP BLANK	200959-008		1			25	ml	96			T
TRIP BLANK	200959-008		1			25	ml	95			T
TRIP BLANK	200959-008		1			25	ml	102			T
TRIP BLANK	200959-008		1			25	ml	103			T
	LCS-3919		1			25	ml	113			T
	LCS-3919		1			25	ml	90			T
	LCS-3919		1			25	ml	97			T
	LCS-3919		1			25	ml	59			T
	LCS-3919		1			25	ml	104			T
	LCS-3919		1			25	ml	96			T
	LCS-3919		1			25	ml	94			T
	LCS-3919		1			25	ml	83			T
	LCS-3919		1			25	ml	91			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	96			T
	LCS-3919		1			25	ml	89			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	84			T
	LCS-3919		1			25	ml	91			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	93			T
	LCS-3919		1			25	ml	92			T
	LCS-3919		1			25	ml	86			T
	LCS-3919		1			25	ml	84			T
	LCS-3919		1			25	ml	85			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	82			T
	LCS-3919		1			25	ml	93			T
	LCS-3919		1			25	ml	94			T
	LCS-3919		1			25	ml	92			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	50			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	85			T
	LCS-3919		1			25	ml	92			T
	LCS-3919		1			25	ml	93			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	90			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	89			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	59			T
	LCS-3919		1			25	ml	92			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	89			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	87			T
	LCS-3919		1			25	ml	89			T
	LCS-3919		1			25	ml	92			T
	LCS-3919		1			25	ml	85			T
	LCS-3919		1			25	ml	91			T
	LCS-3919		1			25	ml	83			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	95	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	84	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	89	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	88	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	78	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	85	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	86	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	100	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	102	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	102	%RECOVERY			
	LCS-3919	STLB	LCS		7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	105	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Phenol	108-95-2	OS	SW846 8270C	82	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	82	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	86	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	59	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	0	%RECOVERY	U		
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	35	%RECOVERY	J		
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	23	%RECOVERY	J		
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Carbazole	86-74-8	OS	SW846 8270C	91	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	87	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	89	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	104	%RECOVERY			
	LCS-3948	STLB	LCS		7/22/01	7/26/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	93	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Phenol	108-95-2	OS	SW846 8270C	64	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	61	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	82	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	73	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	94	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	87	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	80	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Carbazole	86-74-8	OS	SW846 8270C	78	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	83	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	97	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	98	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	98	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	84	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	84	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	82	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	84	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	80	%RECOVERY			
	LCS-4268	STLB	LCS		7/26/01	8/10/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	99	%RECOVERY			
	LCS	STLB	LCS		7/19/01	7/19/01		200959	BOD		WET	SM 5210B	235	mg/L			1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	LCS-3919		1			25	ml	95			T
	LCS-3919		1			25	ml	84			T
	LCS-3919		1			25	ml	89			T
	LCS-3919		1			25	ml	88			T
	LCS-3919		1			25	ml	78			T
	LCS-3919		1			25	ml	85			T
	LCS-3919		1			25	ml	86			T
	LCS-3919		1			25	ml	100			T
	LCS-3919		1			25	ml	102			T
	LCS-3919		1			25	ml	102			T
	LCS-3919		1			25	ml	105			T
	LCS-3948		1			1000	ml	82			T
	LCS-3948		1			1000	ml	82			T
	LCS-3948		1			1000	ml	86			T
	LCS-3948		1			1000	ml	59			T
	LCS-3948		1			1000	ml	0	U		T
	LCS-3948		1			1000	ml	35	J		T
	LCS-3948		1			1000	ml	23	J		T
	LCS-3948		1			1000	ml	91			T
	LCS-3948		1			1000	ml	87			T
	LCS-3948		1			1000	ml	89			T
	LCS-3948		1			1000	ml	104			T
	LCS-3948		1			1000	ml	93			T
	LCS-4268		1			1000	ml	64			T
	LCS-4268		1			1000	ml	61			T
	LCS-4268		1			1000	ml	82			T
	LCS-4268		1			1000	ml	73			T
	LCS-4268		1			1000	ml	94			T
	LCS-4268		1			1000	ml	87			T
	LCS-4268		1			1000	ml	80			T
	LCS-4268		1			1000	ml	78			T
	LCS-4268		1			1000	ml	83			T
	LCS-4268		1			1000	ml	97			T
	LCS-4268		1			1000	ml	98			T
	LCS-4268		1			1000	ml	98			T
	LCS-4268		1			1000	ml	84			T
	LCS-4268		1			1000	ml	84			T
	LCS-4268		1			1000	ml	82			T
	LCS-4268		1			1000	ml	84			T
	LCS-4268		1			1000	ml	80			T
	LCS-4268		1			1000	ml	99			T
	LCS		50					235			T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01			Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01			Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	101	%RECOVERY			1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	99	%RECOVERY			1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	99	%RECOVERY			1
	MB-3919	STLB	M_BLANK		7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	99	%RECOVERY			1
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	2	ug/L	J		10
	MB-3948	STLB	M_BLANK		7/22/01	7/26/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Phenol	108-95-2	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	1700	ug/Kg	U		1700
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	1700	ug/Kg	U		1700
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	1700	ug/Kg	U		1700
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	1700	ug/Kg	U		1700
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Carbazole	86-74-8	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	36	ug/Kg	J		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	330	ug/Kg	U		330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	92	%RECOVERY			330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	80	%RECOVERY			330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	73	%RECOVERY			330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	76	%RECOVERY			330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	72	%RECOVERY			330
	MB-4268	STLB	M_BLANK		7/26/01	8/10/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	97	%RECOVERY			330
	Blank	STLB	M_BLANK		7/19/01	7/19/01		200959	BOD		WET	SM 5210B	1	mg/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1			25	ml	1	U		T
	MB-3919		1					1	U		T
	MB-3919		1					1	U		T
	MB-3919		1			25	ml	101			T
	MB-3919		1			25	ml	99			T
	MB-3919		1			25	ml	99			T
	MB-3919		1			25	ml	99			T
	MB-3948		1			1000	ml	10	U		T
	MB-3948		1			1000	ml	10	U		T
	MB-3948		1			1000	ml	50	U		T
	MB-3948		1			1000	ml	10	U		T
	MB-3948		1			1000	ml	50	U		T
	MB-3948		1			1000	ml	50	U		T
	MB-3948		1			1000	ml	50	U		T
	MB-3948		1			1000	ml	10	U		T
	MB-3948		1			1000	ml	10	U		T
	MB-3948		1			1000	ml	10	U		T
	MB-3948		1			1000	ml	2	J		T
	MB-3948		1			1000	ml	10	U		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	1700	U		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	1700	U		T
	MB-4268		1			1000	ml	1700	U		T
	MB-4268		1			1000	ml	1700	U		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	36	J		T
	MB-4268		1			1000	ml	330	U		T
	MB-4268		1			1000	ml	92			T
	MB-4268		1			1000	ml	80			T
	MB-4268		1			1000	ml	73			T
	MB-4268		1			1000	ml	76			T
	MB-4268		1			1000	ml	72			T
	MB-4268		1			1000	ml	97			T
	Blank		1					1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	136	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	117	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	127	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	77	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	135	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	120	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	118	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	98	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	113	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	107	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	83	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	107	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	99	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	101	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	106	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	109	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	101	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	101	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	93	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	93	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	94	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	90	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	86	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	93	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	101	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	90	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	91	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	55	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	92	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	83	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	93	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	95	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	90	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	102	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	97	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	97	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	94	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	79	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	100	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	96	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	91	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	60	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	107	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	102	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	102	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	100	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	101	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	102	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	107	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	94	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	103	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	92	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	101	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	91	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	80	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	84	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	81	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	69	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	83	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	98	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	98	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	105	%RECOVERY			
RAB-SW-5004-01	MS-3919	STLB	MS	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	106	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	77	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	78	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	93	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	88	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	92	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	89	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RAB-SW-5004-01	MS-3919		1			25	ml	136			T
RAB-SW-5004-01	MS-3919		1			25	ml	117			T
RAB-SW-5004-01	MS-3919		1			25	ml	127			T
RAB-SW-5004-01	MS-3919		1			25	ml	77			T
RAB-SW-5004-01	MS-3919		1			25	ml	135			T
RAB-SW-5004-01	MS-3919		1			25	ml	120			T
RAB-SW-5004-01	MS-3919		1			25	ml	118			T
RAB-SW-5004-01	MS-3919		1			25	ml	98			T
RAB-SW-5004-01	MS-3919		1			25	ml	113			T
RAB-SW-5004-01	MS-3919		1			25	ml	107			T
RAB-SW-5004-01	MS-3919		1			25	ml	83			T
RAB-SW-5004-01	MS-3919		1			25	ml	107			T
RAB-SW-5004-01	MS-3919		1			25	ml	99			T
RAB-SW-5004-01	MS-3919		1			25	ml	101			T
RAB-SW-5004-01	MS-3919		1			25	ml	106			T
RAB-SW-5004-01	MS-3919		1			25	ml	109			T
RAB-SW-5004-01	MS-3919		1			25	ml	101			T
RAB-SW-5004-01	MS-3919		1			25	ml	101			T
RAB-SW-5004-01	MS-3919		1			25	ml	93			T
RAB-SW-5004-01	MS-3919		1			25	ml	93			T
RAB-SW-5004-01	MS-3919		1			25	ml	94			T
RAB-SW-5004-01	MS-3919		1			25	ml	90			T
RAB-SW-5004-01	MS-3919		1			25	ml	86			T
RAB-SW-5004-01	MS-3919		1			25	ml	93			T
RAB-SW-5004-01	MS-3919		1			25	ml	101			T
RAB-SW-5004-01	MS-3919		1			25	ml	90			T
RAB-SW-5004-01	MS-3919		1			25	ml	91			T
RAB-SW-5004-01	MS-3919		1			25	ml	55			T
RAB-SW-5004-01	MS-3919		1			25	ml	92			T
RAB-SW-5004-01	MS-3919		1			25	ml	83			T
RAB-SW-5004-01	MS-3919		1			25	ml	93			T
RAB-SW-5004-01	MS-3919		1			25	ml	95			T
RAB-SW-5004-01	MS-3919		1			25	ml	90			T
RAB-SW-5004-01	MS-3919		1			25	ml	102			T
RAB-SW-5004-01	MS-3919		1			25	ml	97			T
RAB-SW-5004-01	MS-3919		1			25	ml	97			T
RAB-SW-5004-01	MS-3919		1			25	ml	94			T
RAB-SW-5004-01	MS-3919		1			25	ml	79			T
RAB-SW-5004-01	MS-3919		1			25	ml	100			T
RAB-SW-5004-01	MS-3919		1			25	ml	96			T
RAB-SW-5004-01	MS-3919		1			25	ml	91			T
RAB-SW-5004-01	MS-3919		1			25	ml	60			T
RAB-SW-5004-01	MS-3919		1			25	ml	107			T
RAB-SW-5004-01	MS-3919		1			25	ml	102			T
RAB-SW-5004-01	MS-3919		1			25	ml	102			T
RAB-SW-5004-01	MS-3919		1			25	ml	100			T
RAB-SW-5004-01	MS-3919		1			25	ml	101			T
RAB-SW-5004-01	MS-3919		1			25	ml	102			T
RAB-SW-5004-01	MS-3919		1			25	ml	107			T
RAB-SW-5004-01	MS-3919		1			25	ml	94			T
RAB-SW-5004-01	MS-3919		1			25	ml	103			T
RAB-SW-5004-01	MS-3919		1			25	ml	92			T
RAB-SW-5004-01	MS-3919		1			25	ml	101			T
RAB-SW-5004-01	MS-3919		1			25	ml	91			T
RAB-SW-5004-01	MS-3919		1			25	ml	80			T
RAB-SW-5004-01	MS-3919		1			25	ml	84			T
RAB-SW-5004-01	MS-3919		1			25	ml	81			T
RAB-SW-5004-01	MS-3919		1			25	ml	69			T
RAB-SW-5004-01	MS-3919		1			25	ml	83			T
RAB-SW-5004-01	MS-3919		1			25	ml	98			T
RAB-SW-5004-01	MS-3919		1			25	ml	98			T
RAB-SW-5004-01	MS-3919		1			25	ml	105			T
RAB-SW-5004-01	MS-3919		1			25	ml	106			T
RAB-SW-5004-01	MS-3948		1			950	ml	77			T
RAB-SW-5004-01	MS-3948		1			950	ml	78			T
RAB-SW-5004-01	MS-3948		1			950	ml	93			T
RAB-SW-5004-01	MS-3948		1			950	ml	88			T
RAB-SW-5004-01	MS-3948		1			950	ml	92			T
RAB-SW-5004-01	MS-3948		1			950	ml	89			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	97	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	92	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	80	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	77	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	105	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	111	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	102	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	78	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	75	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	80	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	78	%RECOVERY			
RAB-SW-5004-01	MS-3948	STLB	MS	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	100	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	113	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Chloromethane	74-87-3	OV	SW846 8260B	97	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Vinyl chloride	75-01-4	OV	SW846 8260B	106	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Bromomethane	74-83-9	OV	SW846 8260B	93	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Chloroethane	75-00-3	OV	SW846 8260B	111	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	99	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	98	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Methylene chloride	75-09-2	OV	SW846 8260B	82	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	94	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	88	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	67	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	88	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Bromochloromethane	74-97-5	OV	SW846 8260B	81	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Chloroform	67-66-3	OV	SW846 8260B	83	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	88	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	89	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Carbon tetrachloride	56-23-5	OV	SW846 8260B	85	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Benzene	71-43-2	OV	SW846 8260B	85	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	78	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Trichloroethene	79-01-6	OV	SW846 8260B	78	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	78	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Dibromomethane	74-95-3	OV	SW846 8260B	76	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Bromodichloromethane	75-27-4	OV	SW846 8260B	72	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	76	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Toluene	108-88-3	OV	SW846 8260B	85	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	74	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	76	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Tetrachloroethene	127-18-4	OV	SW846 8260B	47	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	77	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Dibromochloromethane	124-48-1	OV	SW846 8260B	69	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	78	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Chlorobenzene	108-90-7	OV	SW846 8260B	80	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	74	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Ethylbenzene	100-41-4	OV	SW846 8260B	85	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	m&p-Xylenes		OV	SW846 8260B	82	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	o-Xylene	95-47-6	OV	SW846 8260B	81	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Styrene	100-42-5	OV	SW846 8260B	79	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Bromoform	75-25-2	OV	SW846 8260B	65	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Isopropylbenzene	98-82-8	OV	SW846 8260B	84	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Bromobenzene	108-86-1	OV	SW846 8260B	80	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	78	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	50	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	n-Propylbenzene	103-65-1	OV	SW846 8260B	91	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	2-Chlorotoluene	95-49-8	OV	SW846 8260B	86	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	86	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	4-Chlorotoluene	106-43-4	OV	SW846 8260B	85	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	tert-Butylbenzene	98-06-6	OV	SW846 8260B	84	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	86	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	sec-Butylbenzene	135-98-8	OV	SW846 8260B	90	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	79	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	87	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	78	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	n-Butylbenzene	104-51-8	OV	SW846 8260B	87	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	77	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	66	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	75	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	71	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RAB-SW-5004-01	MS-3948		1			950	ml	97			T
RAB-SW-5004-01	MS-3948		1			950	ml	92			T
RAB-SW-5004-01	MS-3948		1			950	ml	80			T
RAB-SW-5004-01	MS-3948		1			950	ml	77			T
RAB-SW-5004-01	MS-3948		1			950	ml	105			T
RAB-SW-5004-01	MS-3948		1			950	ml	111			T
RAB-SW-5004-01	MS-3948		1			950	ml	102			T
RAB-SW-5004-01	MS-3948		1			950	ml	78			T
RAB-SW-5004-01	MS-3948		1			950	ml	75			T
RAB-SW-5004-01	MS-3948		1			950	ml	80			T
RAB-SW-5004-01	MS-3948		1			950	ml	78			T
RAB-SW-5004-01	MS-3948		1			950	ml	100			T
RAB-SW-5004-01	MSD-3919		1			25	ml	113			T
RAB-SW-5004-01	MSD-3919		1			25	ml	97			T
RAB-SW-5004-01	MSD-3919		1			25	ml	106			T
RAB-SW-5004-01	MSD-3919		1			25	ml	93			T
RAB-SW-5004-01	MSD-3919		1			25	ml	111			T
RAB-SW-5004-01	MSD-3919		1			25	ml	99			T
RAB-SW-5004-01	MSD-3919		1			25	ml	98			T
RAB-SW-5004-01	MSD-3919		1			25	ml	82			T
RAB-SW-5004-01	MSD-3919		1			25	ml	94			T
RAB-SW-5004-01	MSD-3919		1			25	ml	88			T
RAB-SW-5004-01	MSD-3919		1			25	ml	67			T
RAB-SW-5004-01	MSD-3919		1			25	ml	88			T
RAB-SW-5004-01	MSD-3919		1			25	ml	81			T
RAB-SW-5004-01	MSD-3919		1			25	ml	83			T
RAB-SW-5004-01	MSD-3919		1			25	ml	88			T
RAB-SW-5004-01	MSD-3919		1			25	ml	89			T
RAB-SW-5004-01	MSD-3919		1			25	ml	85			T
RAB-SW-5004-01	MSD-3919		1			25	ml	85			T
RAB-SW-5004-01	MSD-3919		1			25	ml	78			T
RAB-SW-5004-01	MSD-3919		1			25	ml	78			T
RAB-SW-5004-01	MSD-3919		1			25	ml	78			T
RAB-SW-5004-01	MSD-3919		1			25	ml	76			T
RAB-SW-5004-01	MSD-3919		1			25	ml	72			T
RAB-SW-5004-01	MSD-3919		1			25	ml	76			T
RAB-SW-5004-01	MSD-3919		1			25	ml	85			T
RAB-SW-5004-01	MSD-3919		1			25	ml	74			T
RAB-SW-5004-01	MSD-3919		1			25	ml	76			T
RAB-SW-5004-01	MSD-3919		1			25	ml	47			T
RAB-SW-5004-01	MSD-3919		1			25	ml	77			T
RAB-SW-5004-01	MSD-3919		1			25	ml	69			T
RAB-SW-5004-01	MSD-3919		1			25	ml	78			T
RAB-SW-5004-01	MSD-3919		1			25	ml	80			T
RAB-SW-5004-01	MSD-3919		1			25	ml	74			T
RAB-SW-5004-01	MSD-3919		1			25	ml	85			T
RAB-SW-5004-01	MSD-3919		1			25	ml	82			T
RAB-SW-5004-01	MSD-3919		1			25	ml	81			T
RAB-SW-5004-01	MSD-3919		1			25	ml	79			T
RAB-SW-5004-01	MSD-3919		1			25	ml	65			T
RAB-SW-5004-01	MSD-3919		1			25	ml	84			T
RAB-SW-5004-01	MSD-3919		1			25	ml	80			T
RAB-SW-5004-01	MSD-3919		1			25	ml	78			T
RAB-SW-5004-01	MSD-3919		1			25	ml	50			T
RAB-SW-5004-01	MSD-3919		1			25	ml	91			T
RAB-SW-5004-01	MSD-3919		1			25	ml	86			T
RAB-SW-5004-01	MSD-3919		1			25	ml	86			T
RAB-SW-5004-01	MSD-3919		1			25	ml	85			T
RAB-SW-5004-01	MSD-3919		1			25	ml	84			T
RAB-SW-5004-01	MSD-3919		1			25	ml	86			T
RAB-SW-5004-01	MSD-3919		1			25	ml	90			T
RAB-SW-5004-01	MSD-3919		1			25	ml	79			T
RAB-SW-5004-01	MSD-3919		1			25	ml	87			T
RAB-SW-5004-01	MSD-3919		1			25	ml	78			T
RAB-SW-5004-01	MSD-3919		1			25	ml	87			T
RAB-SW-5004-01	MSD-3919		1			25	ml	77			T
RAB-SW-5004-01	MSD-3919		1			25	ml	66			T
RAB-SW-5004-01	MSD-3919		1			25	ml	75			T
RAB-SW-5004-01	MSD-3919		1			25	ml	71			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Naphthalene	91-20-3	OV	SW846 8260B	74	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	73	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	89	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	4-Bromofluorbenzene (surr)		OV	SW846 8260B	90	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Dibromofluormethane (surr)		OV	SW846 8260B	94	%RECOVERY			
RAB-SW-5004-01	MSD-3919	STLB	MSD	7/17/01	7/27/01	7/27/01		200959	Toluene-d8 (surr)		OV	SW846 8260B	96	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Phenol	108-95-2	OS	SW846 8270C	79	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	78	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	95	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	2-Nitrophenol	88-75-5	OS	SW846 8270C	93	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	104	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	4-Nitrophenol	100-02-7	OS	SW846 8270C	87	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Pentachlorophenol	87-86-5	OS	SW846 8270C	96	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Carbazole	86-74-8	OS	SW846 8270C	93	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	86	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	89	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	111	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	124	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	2,4,6 - Tribromophenol (surr)		OS	SW846 8270C	100	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	2-Fluorobiphenyl (surr)		OS	SW846 8270C	77	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	2-Fluorophenol (surr)		OS	SW846 8270C	71	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Nitrobenzene-d5 (surr)		OS	SW846 8270C	78	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Phenol-d5 (surr)		OS	SW846 8270C	77	%RECOVERY			
RAB-SW-5004-01	MSD-3948	STLB	MSD	7/17/01	7/22/01	7/27/01		200959	Terphenyl-d14 (surr)		OS	SW846 8270C	105	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RAB-SW-5004-01	MSD-3919		1			25	ml	74			T
RAB-SW-5004-01	MSD-3919		1			25	ml	73			T
RAB-SW-5004-01	MSD-3919		1			25	ml	89			T
RAB-SW-5004-01	MSD-3919		1			25	ml	90			T
RAB-SW-5004-01	MSD-3919		1			25	ml	94			T
RAB-SW-5004-01	MSD-3919		1			25	ml	96			T
RAB-SW-5004-01	MSD-3948		1			950	ml	79			T
RAB-SW-5004-01	MSD-3948		1			950	ml	78			T
RAB-SW-5004-01	MSD-3948		1			950	ml	95			T
RAB-SW-5004-01	MSD-3948		1			950	ml	93			T
RAB-SW-5004-01	MSD-3948		1			950	ml	104			T
RAB-SW-5004-01	MSD-3948		1			950	ml	87			T
RAB-SW-5004-01	MSD-3948		1			950	ml	96			T
RAB-SW-5004-01	MSD-3948		1			950	ml	93			T
RAB-SW-5004-01	MSD-3948		1			950	ml	86			T
RAB-SW-5004-01	MSD-3948		1			950	ml	89			T
RAB-SW-5004-01	MSD-3948		1			950	ml	111			T
RAB-SW-5004-01	MSD-3948		1			950	ml	124			T
RAB-SW-5004-01	MSD-3948		1			950	ml	100			T
RAB-SW-5004-01	MSD-3948		1			950	ml	77			T
RAB-SW-5004-01	MSD-3948		1			950	ml	71			T
RAB-SW-5004-01	MSD-3948		1			950	ml	78			T
RAB-SW-5004-01	MSD-3948		1			950	ml	77			T
RAB-SW-5004-01	MSD-3948		1			950	ml	105			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Phenol	108-95-2	OS	SW846 8270C	31	ug/L			10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Pentachlorophenol	87-86-5	OS	SW846 8270C	80	ug/L			50
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	86	%RECOVERY			10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	2-Fluorobiphenyl (surr)		OS	SW846 8270C	69	%RECOVERY			10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	2-Fluorophenol (surr)		OS	SW846 8270C	67	%RECOVERY			10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Nitrobenzene-d5 (surr)		OS	SW846 8270C	69	%RECOVERY			10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Phenol-d5 (surr)		OS	SW846 8270C	68	%RECOVERY			10
0026491	200964-001	STLB	NORMAL	7/16/01	7/26/01	7/26/01		200964	Terphenyl-d14 (surr)		OS	SW846 8270C	83	%RECOVERY			10
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Methylene chloride	75-09-2	OV	SW846 8260B	0.7	ug/L	J		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Bromochloromethane	74-97-5	OV	SW846 8260B	61	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Carbon tetrachloride	56-23-5	OV	SW846 8260B	34	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Trichloroethene	79-01-6	OV	SW846 8260B	13	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Tetrachloroethene	127-18-4	OV	SW846 8260B	12	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Dibromochloromethane	124-48-1	OV	SW846 8260B	33	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Styrene	100-42-5	OV	SW846 8260B	71	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	55	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
0026491	200964-001		1			1000	ml	31			T
0026491	200964-001		1			1000	ml	10	U		T
0026491	200964-001		1			1000	ml	50	U		T
0026491	200964-001		1			1000	ml	10	UJ		T
0026491	200964-001		1			1000	ml	R			T
0026491	200964-001		1			1000	ml	50	UJ		T
0026491	200964-001		1			1000	ml	80	J		T
0026491	200964-001		1			1000	ml	10	U		T
0026491	200964-001		1			1000	ml	10	U		T
0026491	200964-001		1			1000	ml	10	U		T
0026491	200964-001		1			1000	ml	10	U		T
0026491	200964-001		1			1000	ml	10	U		T
0026491	200964-001		1			1000	ml	86			T
0026491	200964-001		1			1000	ml	69			T
0026491	200964-001		1			1000	ml	67			T
0026491	200964-001		1			1000	ml	69			T
0026491	200964-001		1			1000	ml	68			T
0026491	200964-001		1			1000	ml	83			T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	0.7	J		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	61			T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	34			T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	13			T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	12	J		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	33			T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	71			T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	55	J		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	7	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	91	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
W5431	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
W5431	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Total Volatile Organics		OV	SW846 8260B	377.7	ug/L			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	112	%RECOVERY			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	4-Bromofluorobenzene (surr)		OV	SW846 8260B	100	%RECOVERY			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Dibromofluoromethane (surr)		OV	SW846 8260B	118	%RECOVERY			1
PX326	200964-004	STLB	NORMAL	7/16/01	7/30/01	7/30/01		200964	Toluene-d8 (surr)		OV	SW846 8260B	99	%RECOVERY			1
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	116	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Chloromethane	74-87-3	OV	SW846 8260B	103	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Vinyl chloride	75-01-4	OV	SW846 8260B	111	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Bromomethane	74-83-9	OV	SW846 8260B	68	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Chloroethane	75-00-3	OV	SW846 8260B	121	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	109	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	108	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Methylene chloride	75-09-2	OV	SW846 8260B	93	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	106	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	101	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	109	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	100	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Bromochloromethane	74-97-5	OV	SW846 8260B	96	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Chloroform	67-66-3	OV	SW846 8260B	95	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	104	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	101	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Carbon tetrachloride	56-23-5	OV	SW846 8260B	105	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Benzene	71-43-2	OV	SW846 8260B	97	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	93	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Trichloroethene	79-01-6	OV	SW846 8260B	92	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	93	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Dibromomethane	74-95-3	OV	SW846 8260B	93	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Bromodichloromethane	75-27-4	OV	SW846 8260B	90	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	100	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Toluene	108-88-3	OV	SW846 8260B	96	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	99	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	92	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Tetrachloroethene	127-18-4	OV	SW846 8260B	55	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	92	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Dibromochloromethane	124-48-1	OV	SW846 8260B	92	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	95	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Chlorobenzene	108-90-7	OV	SW846 8260B	93	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	96	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Ethylbenzene	100-41-4	OV	SW846 8260B	99	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	m&p-Xylenes		OV	SW846 8260B	96	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	o-Xylene	95-47-6	OV	SW846 8260B	97	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Styrene	100-42-5	OV	SW846 8260B	95	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Bromoform	75-25-2	OV	SW846 8260B	94	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Isopropylbenzene	98-82-8	OV	SW846 8260B	98	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Bromobenzene	108-86-1	OV	SW846 8260B	93	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	91	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	7	J		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	91	J		T
PX326	200964-004		1			25	ml	1	U		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	UJ		T
PX326	200964-004		1			25	ml	1	UJ		T
W5431	200964-004		1			25	ml	1	U		T
W5431	200964-004		1			25	ml	377.7			T
PX326	200964-004		1			25	ml	112			T
PX326	200964-004		1			25	ml	100			T
PX326	200964-004		1			25	ml	118			T
PX326	200964-004		1			25	ml	99			T
	LCS-3939		1			25	ml	116			T
	LCS-3939		1			25	ml	103			T
	LCS-3939		1			25	ml	111			T
	LCS-3939		1			25	ml	68			T
	LCS-3939		1			25	ml	121			T
	LCS-3939		1			25	ml	109			T
	LCS-3939		1			25	ml	108			T
	LCS-3939		1			25	ml	93			T
	LCS-3939		1			25	ml	106			T
	LCS-3939		1			25	ml	101			T
	LCS-3939		1			25	ml	109			T
	LCS-3939		1			25	ml	100			T
	LCS-3939		1			25	ml	96			T
	LCS-3939		1			25	ml	95			T
	LCS-3939		1			25	ml	104			T
	LCS-3939		1			25	ml	101			T
	LCS-3939		1			25	ml	105			T
	LCS-3939		1			25	ml	97			T
	LCS-3939		1			25	ml	93			T
	LCS-3939		1			25	ml	92			T
	LCS-3939		1			25	ml	93			T
	LCS-3939		1			25	ml	93			T
	LCS-3939		1			25	ml	90			T
	LCS-3939		1			25	ml	100			T
	LCS-3939		1			25	ml	96			T
	LCS-3939		1			25	ml	99			T
	LCS-3939		1			25	ml	92			T
	LCS-3939		1			25	ml	55			T
	LCS-3939		1			25	ml	92			T
	LCS-3939		1			25	ml	92			T
	LCS-3939		1			25	ml	95			T
	LCS-3939		1			25	ml	93			T
	LCS-3939		1			25	ml	96			T
	LCS-3939		1			25	ml	99			T
	LCS-3939		1			25	ml	96			T
	LCS-3939		1			25	ml	97			T
	LCS-3939		1			25	ml	95			T
	LCS-3939		1			25	ml	94			T
	LCS-3939		1			25	ml	98			T
	LCS-3939		1			25	ml	93			T
	LCS-3939		1			25	ml	91			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	58	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	n-Propylbenzene	103-65-1	OV	SW846 8260B	100	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	2-Chlorotoluene	95-49-8	OV	SW846 8260B	95	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	96	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	4-Chlorotoluene	106-43-4	OV	SW846 8260B	94	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	tert-Butylbenzene	98-06-6	OV	SW846 8260B	94	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	96	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	sec-Butylbenzene	135-98-8	OV	SW846 8260B	99	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	91	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	98	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	90	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	n-Butylbenzene	104-51-8	OV	SW846 8260B	102	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	89	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	89	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	95	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	84	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Naphthalene	91-20-3	OV	SW846 8260B	94	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	92	%RECOVERY			
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	99				
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	4-Bromofluorobenzene (surr)		OV	SW846 8260B	100				
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Dibromofluoromethane (surr)		OV	SW846 8260B	102				
	LCS-3939	STLB	LCS		7/30/01	7/30/01		200964	Toluene-d8 (surr)		OV	SW846 8260B	103				
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Phenol	108-95-2	OS	SW846 8270C	82	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	82	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	86	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	2-Nitrophenol	88-75-5	OS	SW846 8270C	59	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	0	%RECOVERY	U		
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	4-Nitrophenol	100-02-7	OS	SW846 8270C	35	%RECOVERY	J		
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Pentachlorophenol	87-86-5	OS	SW846 8270C	23	%RECOVERY	J		
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Carbazole	86-74-8	OS	SW846 8270C	91	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	87	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	89	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	104	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	93	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	84	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	2-Fluorobiphenyl (surr)		OS	SW846 8270C	84	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	2-Fluorophenol (surr)		OS	SW846 8270C	82	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Nitrobenzene-d5 (surr)		OS	SW846 8270C	84	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Phenol-d5 (surr)		OS	SW846 8270C	80	%RECOVERY			
	LCS-3995	STLB	LCS		7/26/01	7/26/01		200964	Terphenyl-d14 (surr)		OS	SW846 8270C	99	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Phenol	108-95-2	OS	SW846 8270C	64	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	61	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	82	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	2-Nitrophenol	88-75-5	OS	SW846 8270C	73	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	94	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	4-Nitrophenol	100-02-7	OS	SW846 8270C	87	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Pentachlorophenol	87-86-5	OS	SW846 8270C	80	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Carbazole	86-74-8	OS	SW846 8270C	78	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	83	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	97	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	98	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	98	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	88	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	2-Fluorobiphenyl (surr)		OS	SW846 8270C	69	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	2-Fluorophenol (surr)		OS	SW846 8270C	62	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Nitrobenzene-d5 (surr)		OS	SW846 8270C	71	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Phenol-d5 (surr)		OS	SW846 8270C	64	%RECOVERY			
	LCS-4272	STLB	LCS		7/26/01	8/10/01		200964	Terphenyl-d14 (surr)		OS	SW846 8270C	83	%RECOVERY			
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Dichlorodifluoromethane	75-71-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Chloromethane	74-87-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Vinyl chloride	75-01-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Bromomethane	74-83-9	OV	SW846 8260B	1	ug/L	U		1

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	LCS-3939		1			25	ml	58			T
	LCS-3939		1			25	ml	100			T
	LCS-3939		1			25	ml	95			T
	LCS-3939		1			25	ml	96			T
	LCS-3939		1			25	ml	94			T
	LCS-3939		1			25	ml	94			T
	LCS-3939		1			25	ml	96			T
	LCS-3939		1			25	ml	99			T
	LCS-3939		1			25	ml	91			T
	LCS-3939		1			25	ml	98			T
	LCS-3939		1			25	ml	90			T
	LCS-3939		1			25	ml	102			T
	LCS-3939		1			25	ml	89			T
	LCS-3939		1			25	ml	89			T
	LCS-3939		1			25	ml	95			T
	LCS-3939		1			25	ml	84			T
	LCS-3939		1			25	ml	94			T
	LCS-3939		1			25	ml	92			T
	LCS-3939		1			25	ml	99			T
	LCS-3939		1			25	ml	100			T
	LCS-3939		1			25	ml	102			T
	LCS-3939		1			25	ml	103			T
	LCS-3995		1			1000	ml	82			T
	LCS-3995		1			1000	ml	82			T
	LCS-3995		1			1000	ml	86			T
	LCS-3995		1			1000	ml	59			T
	LCS-3995		1			1000	ml	0	U		T
	LCS-3995		1			1000	ml	35	J		T
	LCS-3995		1			1000	ml	23	J		T
	LCS-3995		1			1000	ml	91			T
	LCS-3995		1			1000	ml	87			T
	LCS-3995		1			1000	ml	89			T
	LCS-3995		1			1000	ml	104			T
	LCS-3995		1			1000	ml	93			T
	LCS-3995		1			1000	ml	84			T
	LCS-3995		1			1000	ml	84			T
	LCS-3995		1			1000	ml	82			T
	LCS-3995		1			1000	ml	84			T
	LCS-3995		1			1000	ml	80			T
	LCS-3995		1			1000	ml	99			T
	LCS-4272		1			30	g	64			T
	LCS-4272		1			30	g	61			T
	LCS-4272		1			30	g	82			T
	LCS-4272		1			30	g	73			T
	LCS-4272		1			30	g	94			T
	LCS-4272		1			30	g	87			T
	LCS-4272		1			30	g	80			T
	LCS-4272		1			30	g	78			T
	LCS-4272		1			30	g	83			T
	LCS-4272		1			30	g	97			T
	LCS-4272		1			30	g	98			T
	LCS-4272		1			30	g	98			T
	LCS-4272		1			30	g	88			T
	LCS-4272		1			30	g	69			T
	LCS-4272		1			30	g	62			T
	LCS-4272		1			30	g	71			T
	LCS-4272		1			30	g	64			T
	LCS-4272		1			30	g	83			T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Chloroethane	75-00-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Trichlorofluoromethane	75-69-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1-Dichloroethene	75-35-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Methylene chloride	75-09-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	trans-1,2-Dichloroethene	156-60-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1-Dichloroethane	75-34-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	2,2-Dichloropropane	594-20-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	cis-1,2-Dichloroethene	156-59-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Bromochloromethane	74-97-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Chloroform	67-66-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1,1-Trichloroethane	71-55-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1-Dichloropropene	563-58-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Carbon tetrachloride	56-23-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Benzene	71-43-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2-Dichloroethane	107-06-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Trichloroethene	79-01-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2-Dichloropropane	78-87-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Dibromomethane	74-95-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Bromodichloromethane	75-27-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	cis-1,3-Dichloropropene	10061-01-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Toluene	108-88-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	trans-1,3-Dichloropropene	10061-02-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1,2-Trichloroethane	79-00-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Tetrachloroethene	127-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,3-Dichloropropane	142-28-9	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Dibromochloromethane	124-48-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2-Dibromoethane (EDB)	106-93-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Chlorobenzene	108-90-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1,1,2-Tetrachloroethane	630-20-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Ethylbenzene	100-41-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	m&p-Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	o-Xylene	95-47-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Styrene	100-42-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Bromoform	75-25-2	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Isopropylbenzene	98-82-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Bromobenzene	108-86-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,1,2,2-Tetrachloroethane	79-34-5	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2,3-Trichloropropane	96-18-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	n-Propylbenzene	103-65-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	2-Chlorotoluene	95-49-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,3,5-Trimethylbenzene	108-67-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	4-Chlorotoluene	106-43-4	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	tert-Butylbenzene	98-06-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2,4-Trimethylbenzene	95-63-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	sec-Butylbenzene	135-98-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,3-Dichlorobenzene	541-73-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	p-Isopropyltoluene	99-87-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,4-Dichlorobenzene	106-46-7	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	n-Butylbenzene	104-51-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2-Dichlorobenzene	95-50-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2-Dibromo-3-chloropropane	96-12-8	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2,4-Trichlorobenzene	120-82-1	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Hexachlorobutadiene	87-68-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Naphthalene	91-20-3	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2,3-Trichlorobenzene	87-61-6	OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01			Total Xylenes		OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01			Total Volatile Organics		OV	SW846 8260B	1	ug/L	U		1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	1,2-Dichloroethane-d4 (surr)		OV	SW846 8260B	104	%RECOVERY			1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	4-Bromofluorobenzene (surr)		OV	SW846 8260B	98	%RECOVERY			1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Dibromofluoromethane (surr)		OV	SW846 8260B	105	%RECOVERY			1
	MB-3939	STLB	M_BLANK		7/30/01	7/30/01		200964	Toluene-d8 (surr)		OV	SW846 8260B	99	%RECOVERY			1
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	1	U		T
	MB-3939		1			25	ml	104			T
	MB-3939		1			25	ml	98			T
	MB-3939		1			25	ml	105			T
	MB-3939		1			25	ml	99			T
	MB-3995		1			1000	ml	10	U		T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	2	ug/L	J		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	84	%RECOVERY			10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	2-Fluorobiphenyl (surr)		OS	SW846 8270C	84	%RECOVERY			10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	2-Fluorophenol (surr)		OS	SW846 8270C	82	%RECOVERY			10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Nitrobenzene-d5 (surr)		OS	SW846 8270C	84	%RECOVERY			10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Phenol-d5 (surr)		OS	SW846 8270C	80	%RECOVERY			10
	MB-3995	STLB	M_BLANK		7/26/01	7/26/01		200964	Terphenyl-d14 (surr)		OS	SW846 8270C	99	%RECOVERY			10
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Phenol	108-95-2	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	1700	ug/kg - dry wt	U		1700
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	2-Nitrophenol	88-75-5	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	1700	ug/kg - dry wt	U		1700
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	4-Nitrophenol	100-02-7	OS	SW846 8270C	1700	ug/kg - dry wt	U		1700
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Pentachlorophenol	87-86-5	OS	SW846 8270C	1700	ug/kg - dry wt	U		1700
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Carbazole	86-74-8	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	36	ug/kg - dry wt	J		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	330	ug/kg - dry wt	U		330
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	88	%RECOVERY			
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	2-Fluorobiphenyl (surr)		OS	SW846 8270C	69	%RECOVERY			
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	2-Fluorophenol (surr)		OS	SW846 8270C	62	%RECOVERY			
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Nitrobenzene-d5 (surr)		OS	SW846 8270C	71	%RECOVERY			
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Phenol-d5 (surr)		OS	SW846 8270C	64	%RECOVERY			
	MB-4272	STLB	M_BLANK		7/26/01	8/10/01		200964	Terphenyl-d14 (surr)		OS	SW846 8270C	83	%RECOVERY			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-3995		1			1000	ml	10	U		T
	MB-3995		1			1000	ml	50	U		T
	MB-3995		1			1000	ml	10	U		T
	MB-3995		1			1000	ml	50	U		T
	MB-3995		1			1000	ml	50	U		T
	MB-3995		1			1000	ml	50	U		T
	MB-3995		1			1000	ml	10	U		T
	MB-3995		1			1000	ml	10	U		T
	MB-3995		1			1000	ml	10	U		T
	MB-3995		1			1000	ml	2	J		T
	MB-3995		1			1000	ml	10	U		T
	MB-3995		1			1000	ml	84			T
	MB-3995		1			1000	ml	84			T
	MB-3995		1			1000	ml	82			T
	MB-3995		1			1000	ml	84			T
	MB-3995		1			1000	ml	80			T
	MB-3995		1			1000	ml	99			T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	1700	U		T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	1700	U		T
	MB-4272		1			30	G_WET	1700	U		T
	MB-4272		1			30	G_WET	1700	U		T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	36	J		T
	MB-4272		1			30	G_WET	330	U		T
	MB-4272		1			30	G_WET	88			T
	MB-4272		1			30	G_WET	69			T
	MB-4272		1			30	G_WET	62			T
	MB-4272		1			30	G_WET	71			T
	MB-4272		1			30	G_WET	64			T
	MB-4272		1			30	G_WET	83			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	1,2-Dichlorobenzene-d4 (surr)		OS	SW846 8270C	51	%RECOVERY			10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	68	%RECOVERY			10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	2-Fluorobiphenyl (surr)		OS	SW846 8270C	60	%RECOVERY			10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	2-Fluorophenol (surr)		OS	SW846 8270C	58	%RECOVERY			10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Nitrobenzene-d5 (surr)		OS	SW846 8270C	58	%RECOVERY			10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Phenol-d5 (surr)		OS	SW846 8270C	63	%RECOVERY			10
RB-071001	200940-001	STLB	NORMAL	7/10/01	7/16/01	7/23/01		200940	Terphenyl-d14 (surr)		OS	SW846 8270C	77	%RECOVERY			10
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Phenol	108-95-2	OS	SW846 8270C	67	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	65	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	74	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	2-Nitrophenol	88-75-5	OS	SW846 8270C	76	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	94	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	4-Nitrophenol	100-02-7	OS	SW846 8270C	73	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Pentachlorophenol	87-86-5	OS	SW846 8270C	82	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Carbazole	86-74-8	OS	SW846 8270C	70	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	63	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	64	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	87	%RECOVERY			
	LCD-3914	STLB	LCSD		7/16/01	7/23/01		200940	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	90	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Phenol	108-95-2	OS	SW846 8270C	63	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	59	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	75	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	2-Nitrophenol	88-75-5	OS	SW846 8270C	80	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	102	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	4-Nitrophenol	100-02-7	OS	SW846 8270C	78	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Pentachlorophenol	87-86-5	OS	SW846 8270C	83	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Carbazole	86-74-8	OS	SW846 8270C	64	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	60	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	66	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	81	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	72	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	1,2-Dichlorobenzene-d4 (surr)		OS	SW846 8270C	52	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	76	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	2-Fluorobiphenyl (surr)		OS	SW846 8270C	57	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	2-Fluorophenol (surr)		OS	SW846 8270C	63	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Nitrobenzene-d5 (surr)		OS	SW846 8270C	73	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Phenol-d5 (surr)		OS	SW846 8270C	66	%RECOVERY			
	LCS-3914	STLB	LCS		7/16/01	7/23/01		200940	Terphenyl-d14 (surr)		OS	SW846 8270C	73	%RECOVERY			
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	1,2-Dichlorobenzene-d4 (surr)		OS	SW846 8270C	53	%RECOVERY			10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	62	%RECOVERY			10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	2-Fluorobiphenyl (surr)		OS	SW846 8270C	61	%RECOVERY			10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	2-Fluorophenol (surr)		OS	SW846 8270C	59	%RECOVERY			10

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RB-071001	200940-001		1			1000	ml	10	UJ		T
RB-071001	200940-001		1			1000	ml	10	U		T
RB-071001	200940-001		1			1000	ml	50	U		T
RB-071001	200940-001		1			1000	ml	10	U		T
RB-071001	200940-001		1			1000	ml	50	UJ		T
RB-071001	200940-001		1			1000	ml	50	UJ		T
RB-071001	200940-001		1			1000	ml	50	U		T
RB-071001	200940-001		1			1000	ml	10	UJ		T
RB-071001	200940-001		1			1000	ml	10	UJ		T
RB-071001	200940-001		1			1000	ml	10	U		T
RB-071001	200940-001		1			1000	ml	10	U		T
RB-071001	200940-001		1			1000	ml	10	U		T
RB-071001	200940-001		1			1000	ml	51			T
RB-071001	200940-001		1			1000	ml	68			T
RB-071001	200940-001		1			1000	ml	60			T
RB-071001	200940-001		1			1000	ml	58			T
RB-071001	200940-001		1			1000	ml	58			T
RB-071001	200940-001		1			1000	ml	63			T
RB-071001	200940-001		1			1000	ml	77			T
	LCD-3914		1			1000	ml	67			T
	LCD-3914		1			1000	ml	65			T
	LCD-3914		1			1000	ml	74			T
	LCD-3914		1			1000	ml	76			T
	LCD-3914		1			1000	ml	94			T
	LCD-3914		1			1000	ml	73			T
	LCD-3914		1			1000	ml	82			T
	LCD-3914		1			1000	ml	70			T
	LCD-3914		1			1000	ml	63			T
	LCD-3914		1			1000	ml	64			T
	LCD-3914		1			1000	ml	87			T
	LCD-3914		1			1000	ml	90			T
	LCS-3914		1			1000	ml	63			T
	LCS-3914		1			1000	ml	59			T
	LCS-3914		1			1000	ml	75			T
	LCS-3914		1			1000	ml	80			T
	LCS-3914		1			1000	ml	102			T
	LCS-3914		1			1000	ml	78			T
	LCS-3914		1			1000	ml	83			T
	LCS-3914		1			1000	ml	64			T
	LCS-3914		1			1000	ml	60			T
	LCS-3914		1			1000	ml	66			T
	LCS-3914		1			1000	ml	81			T
	LCS-3914		1			1000	ml	72			T
	LCS-3914		1			1000	ml	52			T
	LCS-3914		1			1000	ml	76			T
	LCS-3914		1			1000	ml	57			T
	LCS-3914		1			1000	ml	63			T
	LCS-3914		1			1000	ml	73			T
	LCS-3914		1			1000	ml	66			T
	LCS-3914		1			1000	ml	73			T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	50	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	50	U		T
	MB-3914		1			1000	ml	50	U		T
	MB-3914		1			1000	ml	50	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	10	U		T
	MB-3914		1			1000	ml	53			T
	MB-3914		1			1000	ml	62			T
	MB-3914		1			1000	ml	61			T
	MB-3914		1			1000	ml	59			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Nitrobenzene-d5 (surr)		OS	SW846 8270C	60	%RECOVERY			10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Phenol-d5 (surr)		OS	SW846 8270C	62	%RECOVERY			10
	MB-3914	STLB	M_BLANK		7/16/01	7/23/01		200940	Terphenyl-d14 (surr)		OS	SW846 8270C	67	%RECOVERY			10

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-3914		1			1000	ml	60			T
	MB-3914		1			1000	ml	62			T
	MB-3914		1			1000	ml	67			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	73	%RECOVERY			10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	2-Fluorobiphenyl (surr)		OS	SW846 8270C	71	%RECOVERY			10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	2-Fluorophenol (surr)		OS	SW846 8270C	67	%RECOVERY			10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Nitrobenzene-d5 (surr)		OS	SW846 8270C	70	%RECOVERY			10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Phenol-d5 (surr)		OS	SW846 8270C	69	%RECOVERY			10
RB-0718-01-A	200972-001	STLB	NORMAL	7/18/01	7/25/01	8/15/01		200972	Terphenyl-d14 (surr)		OS	SW846 8270C	74	%RECOVERY			10
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Phenol	108-95-2	OS	SW846 8270C	58	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	56	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	67	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	2-Nitrophenol	88-75-5	OS	SW846 8270C	63	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	69	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	4-Nitrophenol	100-02-7	OS	SW846 8270C	61	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Pentachlorophenol	87-86-5	OS	SW846 8270C	57	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Carbazole	86-74-8	OS	SW846 8270C	69	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	64	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	55	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	74	%RECOVERY			
	LCD-4334	STLB	LCSD		7/25/01	8/15/01		200972	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	71	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Phenol	108-95-2	OS	SW846 8270C	84	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	75	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	89	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	2-Nitrophenol	88-75-5	OS	SW846 8270C	86	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	88	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	4-Nitrophenol	100-02-7	OS	SW846 8270C	75	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Pentachlorophenol	87-86-5	OS	SW846 8270C	77	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Carbazole	86-74-8	OS	SW846 8270C	90	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	84	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	80	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	96	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	99	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	71	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	2-Fluorobiphenyl (surr)		OS	SW846 8270C	75	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	2-Fluorophenol (surr)		OS	SW846 8270C	72	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Nitrobenzene-d5 (surr)		OS	SW846 8270C	75	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Phenol-d5 (surr)		OS	SW846 8270C	70	%RECOVERY			
	LCS-4334	STLB	LCS		7/25/01	8/15/01		200972	Terphenyl-d14 (surr)		OS	SW846 8270C	74	%RECOVERY			
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Phenol	108-95-2	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	4 Methylphenol (p cresol)	106-44-5	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	2,4,5-Trichlorophenol	95-95-4	OS	SW846 8270C	50	ug/L	U		50
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	2-Nitrophenol	88-75-5	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	2,4-Dinitrophenol	51-28-5	OS	SW846 8270C	50	ug/L	U		50
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	4-Nitrophenol	100-02-7	OS	SW846 8270C	50	ug/L	U		50
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Pentachlorophenol	87-86-5	OS	SW846 8270C	50	ug/L	U		50
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Carbazole	86-74-8	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Di-n-butyl phthalate	84-74-2	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Butyl benzyl phthalate	85-68-7	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Bis(2-ethylhexyl)phthalate	117-81-7	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Di-n-octyl phthalate	117-84-0	OS	SW846 8270C	10	ug/L	U		10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	2,4,6-Tribromophenol (surr)		OS	SW846 8270C	52	%RECOVERY			10

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
RB-0718-01-A	200972-001		1			1000	ml	10	U		T
RB-0718-01-A	200972-001		1			1000	ml	10	U		T
RB-0718-01-A	200972-001		1			1000	ml	50	UJ		T
RB-0718-01-A	200972-001		1			1000	ml	10	UJ		T
RB-0718-01-A	200972-001		1			1000	ml	50	UJ		T
RB-0718-01-A	200972-001		1			1000	ml	50	U		T
RB-0718-01-A	200972-001		1			1000	ml	50	UJ		T
RB-0718-01-A	200972-001		1			1000	ml	10	U		T
RB-0718-01-A	200972-001		1			1000	ml	10	U		T
RB-0718-01-A	200972-001		1			1000	ml	10	UJ		T
RB-0718-01-A	200972-001		1			1000	ml	10	U		T
RB-0718-01-A	200972-001		1			1000	ml	10	U		T
RB-0718-01-A	200972-001		1			1000	ml	73			T
RB-0718-01-A	200972-001		1			1000	ml	71			T
RB-0718-01-A	200972-001		1			1000	ml	67			T
RB-0718-01-A	200972-001		1			1000	ml	70			T
RB-0718-01-A	200972-001		1			1000	ml	69			T
RB-0718-01-A	200972-001		1			1000	ml	74			T
	LCD-4334		1			1000	ml	58			T
	LCD-4334		1			1000	ml	56			T
	LCD-4334		1			1000	ml	67			T
	LCD-4334		1			1000	ml	63			T
	LCD-4334		1			1000	ml	69			T
	LCD-4334		1			1000	ml	61			T
	LCD-4334		1			1000	ml	57			T
	LCD-4334		1			1000	ml	69			T
	LCD-4334		1			1000	ml	64			T
	LCD-4334		1			1000	ml	55			T
	LCD-4334		1			1000	ml	74			T
	LCD-4334		1			1000	ml	71			T
	LCS-4334		1			1000	ml	84			T
	LCS-4334		1			1000	ml	75			T
	LCS-4334		1			1000	ml	89			T
	LCS-4334		1			1000	ml	86			T
	LCS-4334		1			1000	ml	88			T
	LCS-4334		1			1000	ml	75			T
	LCS-4334		1			1000	ml	77			T
	LCS-4334		1			1000	ml	90			T
	LCS-4334		1			1000	ml	84			T
	LCS-4334		1			1000	ml	80			T
	LCS-4334		1			1000	ml	96			T
	LCS-4334		1			1000	ml	99			T
	LCS-4334		1			1000	ml	71			T
	LCS-4334		1			1000	ml	75			T
	LCS-4334		1			1000	ml	72			T
	LCS-4334		1			1000	ml	75			T
	LCS-4334		1			1000	ml	70			T
	LCS-4334		1			1000	ml	74			T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	50	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	50	U		T
	MB-4334		1			1000	ml	50	U		T
	MB-4334		1			1000	ml	50	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	10	U		T
	MB-4334		1			1000	ml	52			T

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	2-Fluorobiphenyl (surr)		OS	SW846 8270C	70	%RECOVERY			10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	2-Fluorophenol (surr)		OS	SW846 8270C	77	%RECOVERY			10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Nitrobenzene-d5 (surr)		OS	SW846 8270C	65	%RECOVERY			10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Phenol-d5 (surr)		OS	SW846 8270C	77	%RECOVERY			10
	MB-4334	STLB	M_BLANK		7/25/01	8/15/01		200972	Terphenyl-d14 (surr)		OS	SW846 8270C	77	%RECOVERY			10

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE-UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
	MB-4334		1			1000	ml	70			T
	MB-4334		1			1000	ml	77			T
	MB-4334		1			1000	ml	65			T
	MB-4334		1			1000	ml	77			T
	MB-4334		1			1000	ml	77			T

Section 5
Nutrient Results

QA/QC Narrative
Water and QC Results

QA/QC Narrative

NUTRIENT WATER QA/QC SUMMARY

PROJECT: USACE NAE Delivery Order #01 Centredale

PARAMETER: Nutrients

LABORATORY: University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory (CBL), Solomons, MD

MATRIX: Water

SAMPLE CUSTODY: Water samples were received at CBL on July 17, 2001 and July 18, 2001. Water samples were filtered and subsampled into various containers upon receipt.

QA/QC MEASUREMENT PERFORMANCE CRITERIA:

	Reference Method	Blank	Surrogate Recovery	LCS/MS Recovery	SRM % Diff.	Replicate Relative Precision	Achieved MDL	Project Goals
Nutrient	L-62 CBL SOP	<5 × MDL	Not Applicable	85-115% Recovery	≤15% PD	≤10% RPD	NO2 0.0007mg N/L NH4 0.003mg N/L PO4 0.0007mg P/L NO3 0.0007mg N/L DOC 0.24mg/L TOC Not available. TSS 2.4mg/L TDP 0.001mg P/L TDN 0.02mg N/L TP 0.001mg P/L TN 0.02mg N/L	Not available

METHOD: With few exceptions, water samples were prepared and analyzed for nutrients (NO2, NH4, PO4, NO3, DOC, TOC, TSS, TDP, TDN, TP, and TN) following methods described in Battelle's Quality Assurance Project Plan (Battelle, 2001, page 70 and 71 of 509). Deviations include:

- **Lab Qualifiers** – The lab qualifier L was used with TSS results to indicate that the sample result reported was detected at a level less than the detection limit.
- **QC Samples** – Some required QC samples were not prepared with the water samples. For example, a matrix spike (MS) sample was required for all nutrient parameters except TSS. However, an MS QC sample was only prepared for TDP and TDN. A non-project specific MS was prepared in the laboratory at the same time that the Centredale samples were prepared for analysis, and results from this non-project specific MS are reported with the data. Specific cases where required QC samples were not prepared are discussed below.

EDD Reporting—Information for the following EDD fields were obtained by phone conversation with CBL (10/17/01): EXTR_DATE, ANAL_DATE, SDG, LAB_QUAL, SAMPLE_SIZE, and FRACTION.

NUTRIENT WATER QA/QC SUMMARY

HOLDING TIMES: Samples were filtered within 24-hr of collection and analyzed within 28 days of preparation.

Preparation Date	Analysis Date
07/19/01	7/19 – 8/14/2001

DETECTION LIMITS: Nutrient results are reported relative to the method detection limits for that compound. Achievable MDLs are limits that an individual laboratory can achieve when performing a specific analytical method. The MDL values are three times the standard deviation of seven replicates of low-level samples.

Project detection limit goals were not provided for nutrient parameters.

BLANKS: The method blank prepared with the analysis met QC criteria indicating the method is in control.

MATRIX SPIKES: A project-specific matrix spike (MS) sample was prepared for TDP and TDN only. The percent recoveries were calculated to measure data quality in terms of accuracy. TDP and TDN were recovered within the control limits specified in QAPP.

Recoveries as following:

	TDP	TDN
MS	99%	97%

A project-specific MS was not prepared for NO2, NH4, PO4, NO3, DOC, TOC, TP, or TN. However, two MS samples from another project were prepared in the laboratory within the same time frame of the Centredale samples. Recovery data for N02 and NH4 are available for these two MS samples, as follows:

	NO2	NH4
MS1	94%	88%
MS2	93%	84%

NO2 and NH4 were recovered within the control limits specified in QAPP, except NH4 in MS2 recovered just slightly lower than the limit (84% recovered vs. control limit of 85%).

Recovery data for PO4, NO3, DOC, TOC, TP and TN are not available.

REPLICATES: A laboratory duplicate was prepared for NO2, NH4, PO4, NO3, DOC, TOC, TSS, TP, and TN. Replicate data for TDP and TDN are available from the non-spiked MS and MSD samples. The RPD between laboratory replicate analyses was calculated to measure data quality in terms of precision.

RPDs were within the control limits specified in QAPP, except RPDs of NH4 (13.3%), PO4 (10.2%) and TDP (15.4%) were just slightly over the limit.

RPDs ranged from:

	Nutrient
Duplicate	5.5 – 15.4%

Correction Action – RPD exceedences flagged on the final report.

SRM: A SPEX STANDARD was prepared with the TDP, TDN, and DOC analysis. The percent difference (PD) between detected concentrations and certified values was calculated to measure data quality in terms of accuracy.

PDs were within the control limits for all measured parameters in the SPEX standard and ranged from 0.0 – 8.0% PD.

A SPEX STANDARD was inadvertently not run with the Centredale samples for NO2, NH4, PO4, NO3, TOC, TP, or TN.

Correction Action – A SPEX standard processed within the same time frame from a different project measured for NO2+NO3, PO4 and NH4 were reported.

PDs ranged from 2.0 – 4.0%

REFERENCES:

Battelle 2001. *Centredale Manor Restoration Project Superfund Site Baseline Risk Assessment, Initial Project Planning and Support.* Tasks 19-22 QAPP prepared under contract to USACE NAE. Delivery Order #59. May 23, 2001. 509pp + apps.

Water and QC Results

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.14	mg N/L			0.0007
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.31	mg N/L			0.003
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	08/03/01			PO4			CBL_SOP_Nutrient	0.05	mg P/L			0.0007
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	08/03/01			NO3			CBL_SOP_Nutrient	0.76	mg N/L			0.0007
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	4.78	mg/L			0.2400
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.24	mg/L			
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	2.40	mg/L	L		2.400
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.06	mg P/L			0.001
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.39	mg N/L			0.020
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.09	mg P/L			0.001
WRC-SW-4001-01	4001	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.44	mg N/L			0.020
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.12	mg N/L			0.0007
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.26	mg N/L			0.003
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	08/03/01			PO4			CBL_SOP_Nutrient	0.04	mg P/L			0.0007
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	08/03/01			NO3			CBL_SOP_Nutrient	0.77	mg N/L			0.0007
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.04	mg/L			0.2400
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.33	mg/L			
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	14.40	mg/L			2.400
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.06	mg P/L			0.001
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.34	mg N/L			0.020
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.12	mg P/L			0.001
WRC-SW-4002-01	4002	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.46	mg N/L			0.020
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.11	mg N/L			0.0007
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.19	mg N/L			0.003
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	08/03/01			PO4			CBL_SOP_Nutrient	0.05	mg P/L			0.0007
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	08/03/01			NO3			CBL_SOP_Nutrient	0.73	mg N/L			0.0007
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.23	mg/L			0.2400
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.15	mg/L			
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	2.40	mg/L	L		2.400
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.06	mg P/L			0.001
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.26	mg N/L			0.020
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.08	mg P/L			0.001
WRC-SW-4003-01	4003	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.30	mg N/L			0.020
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.11	mg N/L			0.0007
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.21	mg N/L			0.003
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	08/03/01			PO4			CBL_SOP_Nutrient	0.05	mg P/L			0.0007
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	08/03/01			NO3			CBL_SOP_Nutrient	0.75	mg N/L			0.0007
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.16	mg/L			0.2400
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.19	mg/L			
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	2.40	mg/L	L		2.400
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.06	mg P/L			0.001
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.27	mg N/L			0.020
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.08	mg P/L			0.001
WRC-SW-4004-01	4004	CBL	NORMAL	07/16/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.33	mg N/L			0.020
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.09	mg N/L			0.0007
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.14	mg N/L			0.003
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	08/14/01			PO4			CBL_SOP_Nutrient	0.06	mg P/L			0.0007
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	08/14/01			NO3			CBL_SOP_Nutrient	0.77	mg N/L			0.0007
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.50	mg/L			0.2400
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.46	mg/L			
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	4.00	mg/L			2.400
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.07	mg P/L			0.001
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.22	mg N/L			0.020
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.10	mg P/L			0.001
WRL-SW-4004	4004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.29	mg N/L			0.020
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.08	mg N/L			0.0007
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.14	mg N/L			0.003
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	08/14/01			PO4			CBL_SOP_Nutrient	0.06	mg P/L			0.0007

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4001-01	4001		1.000			0.004	L	0.14			D
WRC-SW-4001-01	4001		1.000			0.004	L	0.31	J		D
WRC-SW-4001-01	4001		1.000			0.004	L	0.05			D
WRC-SW-4001-01	4001		1.000			0.004	L	0.76			D
WRC-SW-4001-01	4001		1.000			0.030	L	4.78			D
WRC-SW-4001-01	4001		1.000			0.030	L	5.24			D
WRC-SW-4001-01	4001		1.000			0.250	L	2.40			T
WRC-SW-4001-01	4001		1.000			0.100	L	0.06	J		D
WRC-SW-4001-01	4001		1.000			0.100	L	1.39			D
WRC-SW-4001-01	4001		1.000			0.100	L	0.09			T
WRC-SW-4001-01	4001		1.000			0.100	L	1.44			T
WRC-SW-4002-01	4002		1.000			0.004	L	0.12			D
WRC-SW-4002-01	4002		1.000			0.004	L	0.26	J		D
WRC-SW-4002-01	4002		1.000			0.004	L	0.04			D
WRC-SW-4002-01	4002		1.000			0.004	L	0.77			D
WRC-SW-4002-01	4002		1.000			0.030	L	5.04			D
WRC-SW-4002-01	4002		1.000			0.030	L	5.33			D
WRC-SW-4002-01	4002		1.000			0.250	L	14.40			T
WRC-SW-4002-01	4002		1.000			0.100	L	0.06	J		D
WRC-SW-4002-01	4002		1.000			0.100	L	1.34			D
WRC-SW-4002-01	4002		1.000			0.100	L	0.12			T
WRC-SW-4002-01	4002		1.000			0.100	L	1.46			T
WRC-SW-4003-01	4003		1.000			0.004	L	0.11			D
WRC-SW-4003-01	4003		1.000			0.004	L	0.19	J		D
WRC-SW-4003-01	4003		1.000			0.004	L	0.05			D
WRC-SW-4003-01	4003		1.000			0.004	L	0.73			D
WRC-SW-4003-01	4003		1.000			0.030	L	5.23			D
WRC-SW-4003-01	4003		1.000			0.030	L	5.15			D
WRC-SW-4003-01	4003		1.000			0.250	L	2.40			T
WRC-SW-4003-01	4003		1.000			0.100	L	0.06	J		D
WRC-SW-4003-01	4003		1.000			0.100	L	1.26			D
WRC-SW-4003-01	4003		1.000			0.100	L	0.08			T
WRC-SW-4003-01	4003		1.000			0.100	L	1.30			T
WRC-SW-4004-01	4004		1.000			0.004	L	0.11			D
WRC-SW-4004-01	4004		1.000			0.004	L	0.21	J		D
WRC-SW-4004-01	4004		1.000			0.004	L	0.05			D
WRC-SW-4004-01	4004		1.000			0.004	L	0.75			D
WRC-SW-4004-01	4004		1.000			0.030	L	5.16			D
WRC-SW-4004-01	4004		1.000			0.030	L	5.19			D
WRC-SW-4004-01	4004		1.000			0.250	L	2.40			T
WRC-SW-4004-01	4004		1.000			0.100	L	0.06	J		D
WRC-SW-4004-01	4004		1.000			0.100	L	1.27			D
WRC-SW-4004-01	4004		1.000			0.100	L	0.08			T
WRC-SW-4004-01	4004		1.000			0.100	L	1.33			T
WRL-SW-4004	4004		1.000			0.004	L	0.09			D
WRL-SW-4004	4004		1.000			0.004	L	0.14	J		D
WRL-SW-4004	4004		1.000			0.004	L	0.06			D
WRL-SW-4004	4004		1.000			0.004	L	0.77			D
WRL-SW-4004	4004		1.000			0.030	L	5.50			D
WRL-SW-4004	4004		1.000			0.030	L	5.46			D
WRL-SW-4004	4004		1.000			0.250	L	4.00			T
WRL-SW-4004	4004		1.000			0.100	L	0.07	J		D
WRL-SW-4004	4004		1.000			0.100	L	1.22			D
WRL-SW-4004	4004		1.000			0.100	L	0.10			T
WRL-SW-4004	4004		1.000			0.100	L	1.29			T
WRL-SW-4005	4005		1.000			0.004	L	0.08			D
WRL-SW-4005	4005		1.000			0.004	L	0.14	J		D
WRL-SW-4005	4005		1.000			0.004	L	0.06			D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	08/14/01			NO3			CBL_SOP_Nutrient	0.76	mg N/L			0.0007
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.12	mg/L			0.2400
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.41	mg/L			
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	3.20	mg/L			2.400
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.07	mg P/L			0.001
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.22	mg N/L			0.020
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.09	mg P/L			0.001
WRL-SW-4005	4005	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.27	mg N/L			0.020
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.13	mg N/L			0.0007
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.45	mg N/L			0.003
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	08/14/01			PO4			CBL_SOP_Nutrient	0.05	mg P/L			0.0007
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	08/14/01			NO3			CBL_SOP_Nutrient	0.60	mg N/L			0.0007
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.64	mg/L			0.2400
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.52	mg/L			
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	2.40	mg/L	L		2.400
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.08	mg P/L			0.001
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.29	mg N/L			0.020
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.10	mg P/L			0.001
RWR-SW-5001	5001	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.38	mg N/L			0.020
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.13	mg N/L			0.0007
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.34	mg N/L			0.003
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	08/14/01			PO4			CBL_SOP_Nutrient	0.06	mg P/L			0.0007
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	08/14/01			NO3			CBL_SOP_Nutrient	0.68	mg N/L			0.0007
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.53	mg/L			0.2400
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.36	mg/L			
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	2.40	mg/L	L		2.400
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.08	mg P/L			0.001
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.30	mg N/L			0.020
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.09	mg P/L			0.001
RWR0-SW-5002	5002	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.35	mg N/L			0.020
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.01	mg N/L			0.0007
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.01	mg N/L			0.003
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	08/14/01			PO4			CBL_SOP_Nutrient	0.00	mg P/L			0.0007
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	08/14/01			NO3			CBL_SOP_Nutrient	0.15	mg N/L			0.0007
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	6.06	mg/L			0.2400
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	6.18	mg/L			
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	3.60	mg/L			2.400
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.01	mg P/L			0.001
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	0.49	mg N/L			0.020
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.01	mg P/L			0.001
RAB-SW-5004	5004	CBL	NORMAL	07/17/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	0.54	mg N/L			0.020
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.09	mg N/L			0.0007
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.14	mg N/L			0.003
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	08/14/01			PO4			CBL_SOP_Nutrient	0.05	mg P/L			0.0007
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	08/14/01			NO3			CBL_SOP_Nutrient	0.78	mg N/L			0.0007
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	5.39	mg/L			0.2400
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.37	mg/L			
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	4.80	mg/L			2.400
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.07	mg P/L			0.001
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	1.22	mg N/L			0.020
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.10	mg P/L			0.001
WRL-DU-071701-A	071701A	CBL	REPLICATE	07/17/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.30	mg N/L			0.020
RAB-SW-5004	5004MS	CBL	MS	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	99	%RECOVERY			0.001
RAB-SW-5004	5004MS	CBL	MS	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	97	%RECOVERY			0.020
	SPEX STANDARDS	CBL	SRM	NA	07/19/01	07/24/01			DOC			CBL_SOP_Nutrient	7.6	%DIFFERENCE			0.2400
	SPEX STANDARDS	CBL	SRM	NA	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.0	%DIFFERENCE			0.001
	SPEX STANDARDS	CBL	SRM	NA	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	8.0	%DIFFERENCE			0.020
WRC-SW-4001-01	4001DUP1	CBL	DUPLICATE	07/16/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.23	mg/L			

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRL-SW-4005	4005		1.000			0.004	L	0.76			D
WRL-SW-4005	4005		1.000			0.030	L	5.12			D
WRL-SW-4005	4005		1.000			0.030	L	5.41			D
WRL-SW-4005	4005		1.000			0.250	L	3.20			T
WRL-SW-4005	4005		1.000			0.100	L	0.07	J		D
WRL-SW-4005	4005		1.000			0.100	L	1.22			D
WRL-SW-4005	4005		1.000			0.100	L	0.09			T
WRL-SW-4005	4005		1.000			0.100	L	1.27			T
RWR-SW-5001	5001		1.000			0.004	L	0.13			D
RWR-SW-5001	5001		1.000			0.004	L	0.45	J		D
RWR-SW-5001	5001		1.000			0.004	L	0.05			D
RWR-SW-5001	5001		1.000			0.004	L	0.60			D
RWR-SW-5001	5001		1.000			0.030	L	5.84			D
RWR-SW-5001	5001		1.000			0.030	L	5.52			D
RWR-SW-5001	5001		1.000			0.250	L	2.40			T
RWR-SW-5001	5001		1.000			0.100	L	0.08	J		D
RWR-SW-5001	5001		1.000			0.100	L	1.29			D
RWR-SW-5001	5001		1.000			0.100	L	0.10			T
RWR-SW-5001	5001		1.000			0.100	L	1.38			T
RWR0-SW-5002	5002		1.000			0.004	L	0.13			D
RWR0-SW-5002	5002		1.000			0.004	L	0.34	J		D
RWR0-SW-5002	5002		1.000			0.004	L	0.06			D
RWR0-SW-5002	5002		1.000			0.004	L	0.68			D
RWR0-SW-5002	5002		1.000			0.030	L	5.53			D
RWR0-SW-5002	5002		1.000			0.030	L	5.36			D
RWR0-SW-5002	5002		1.000			0.250	L	2.40			T
RWR0-SW-5002	5002		1.000			0.100	L	0.08	J		D
RWR0-SW-5002	5002		1.000			0.100	L	1.30			D
RWR0-SW-5002	5002		1.000			0.100	L	0.09			T
RWR0-SW-5002	5002		1.000			0.100	L	1.35			T
RAB-SW-5004	5004		1.000			0.004	L	0.01			D
RAB-SW-5004	5004		1.000			0.004	L	0.01	J		D
RAB-SW-5004	5004		1.000			0.004	L	0.00			D
RAB-SW-5004	5004		1.000			0.004	L	0.15			D
RAB-SW-5004	5004		1.000			0.030	L	6.06			D
RAB-SW-5004	5004		1.000			0.030	L	6.18			D
RAB-SW-5004	5004		1.000			0.250	L	3.60			T
RAB-SW-5004	5004		1.000			0.100	L	0.01	J		D
RAB-SW-5004	5004		1.000			0.100	L	0.49			D
RAB-SW-5004	5004		1.000			0.100	L	0.01			T
RAB-SW-5004	5004		1.000			0.100	L	0.54			T
WRL-DU-071701-A	071701A		1.000			0.004	L	0.09			D
WRL-DU-071701-A	071701A		1.000			0.004	L	0.14	J		D
WRL-DU-071701-A	071701A		1.000			0.004	L	0.05			D
WRL-DU-071701-A	071701A		1.000			0.004	L	0.78			D
WRL-DU-071701-A	071701A		1.000			0.030	L	5.39			D
WRL-DU-071701-A	071701A		1.000			0.030	L	5.37			D
WRL-DU-071701-A	071701A		1.000			0.250	L	4.80			T
WRL-DU-071701-A	071701A		1.000			0.100	L	0.07	J		D
WRL-DU-071701-A	071701A		1.000			0.100	L	1.22			D
WRL-DU-071701-A	071701A		1.000			0.100	L	0.10			T
WRL-DU-071701-A	071701A		1.000			0.100	L	1.30			T
RAB-SW-5004	5004MS		1.000			0.100	L	99			D
RAB-SW-5004	5004MS		1.000			0.100	L	97			D
	SPEX STANDARDS		1.000			0.030	L	7.6			D
	SPEX STANDARDS		1.000			0.100	L	0.0			D
	SPEX STANDARDS		1.000			0.100	L	8.0			D
WRC-SW-4001-01	4001DUP1		1.000			0.030	L	5.23			D

SAMPLE_NO	LAB_ID	LABORATORY	QC_TYPE	SAMP_DATE	EXTR_DATE	ANAL_DATE	CASE	SDG	PARAMETER	CAS_NO	CLASS	METHOD	LAB_RESULT	UNITS	LAB_QUAL	IDL	MDL
WRC-SW-4001-01	4001DUP1	CBL	DUPLICATE	07/16/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.09	mg P/L			0.001
WRC-SW-4001-01	4001DUP1	CBL	DUPLICATE	07/16/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.44	mg N/L			0.020
WRC-SW-4001-01	4001DUP2	CBL	DUPLICATE	07/16/01	07/19/01	07/24/01			TOC			CBL_SOP_Nutrient	5.25	mg/L			
WRC-SW-4001-01	4001DUP2	CBL	DUPLICATE	07/16/01	07/19/01	08/13/01			TP			CBL_SOP_Nutrient	0.08	mg P/L			0.001
WRC-SW-4001-01	4001DUP2	CBL	DUPLICATE	07/16/01	07/19/01	08/13/01			TN			CBL_SOP_Nutrient	1.44	mg N/L			0.020
WRC-SW-4002-01	4002DUP1	CBL	DUPLICATE	07/16/01	07/19/01	08/03/01			NO3			CBL_SOP_Nutrient	0.765	mg N/L			0.0007
WRC-SW-4002-01	4002DUP2	CBL	DUPLICATE	07/16/01	07/19/01	08/03/01			NO3			CBL_SOP_Nutrient	0.773	mg N/L			0.0007
WRC-SW-4004-01	4004DUP1	CBL	DUPLICATE	07/16/01	07/19/01	08/03/01			PO4			CBL_SOP_Nutrient	0.0617	mg P/L			0.0007
WRC-SW-4004-01	4004DUP2	CBL	DUPLICATE	07/16/01	07/19/01	08/03/01			PO4			CBL_SOP_Nutrient	0.0557	mg P/L			0.0007
RAB-SW-5004 MS	5004MSDUP1	CBL	DUPLICATE	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.0057	mg N/L			0.0007
RAB-SW-5004 MS	5004MSDUP1	CBL	DUPLICATE	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.024	mg N/L			0.003
RAB-SW-5004 MS	5004MSDUP2	CBL	DUPLICATE	07/17/01	07/19/01	07/20/01			NO2			CBL_SOP_Nutrient	0.0054	mg N/L			0.0007
RAB-SW-5004 MS	5004MSDUP2	CBL	DUPLICATE	07/17/01	07/19/01	07/20/01			NH4			CBL_SOP_Nutrient	0.021	mg N/L			0.003
RAB-SW-5004 MSD	5004MSDDUP1	CBL	DUPLICATE	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	3.20	mg/L			2.400
RAB-SW-5004 MSD	5004MSDDUP2	CBL	DUPLICATE	07/17/01	07/19/01	07/19/01			TSS			CBL_SOP_Nutrient	3.20	mg/L			2.400
RAB-SW-5004 MS	5004MS	CBL	DUPLICATE	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.012	mg P/L			0.001
RAB-SW-5004 MSD	5004MSD	CBL	DUPLICATE	07/17/01	07/19/01	08/13/01			TDP			CBL_SOP_Nutrient	0.014	mg P/L			0.001
RAB-SW-5004 MS	5004MS	CBL	DUPLICATE	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	0.49	mg N/L			0.020
RAB-SW-5004 MSD	5004MSD	CBL	DUPLICATE	07/17/01	07/19/01	08/13/01			TDN			CBL_SOP_Nutrient	0.54	mg N/L			0.020
	SPEX STANDARDS	CBL	SRM		08/30/01	08/30/01			NO2+NO3-N			CBL_SOP_Nutrient	2.0	%DIFFERENCE			0.0014
	SPEX STANDARDS	CBL	SRM		08/30/01	08/30/01			NH4			CBL_SOP_Nutrient	4.0	%DIFFERENCE			0.003
	SPEX STANDARDS	CBL	SRM		08/30/01	08/30/01			PO4			CBL_SOP_Nutrient	4.0	%DIFFERENCE			0.0007
	82	CBL	MS	08/13/01	08/30/01	08/30/01			NO2			CBL_SOP_Nutrient	94	%RECOVERY			0.0007
	82	CBL	MS	08/13/01	08/30/01	08/30/01			NH4			CBL_SOP_Nutrient	88	%RECOVERY			0.003
	83	CBL	MS	08/13/01	08/30/01	08/30/01			NO2			CBL_SOP_Nutrient	93	%RECOVERY			0.0007
	83	CBL	MS	08/13/01	08/30/01	08/30/01			NH4			CBL_SOP_Nutrient	84	%RECOVERY			0.003

SAMPLE_NO	LAB_ID	CRDL_CRQL	DIL_FACTOR	PCT_MOIST	COMMENTS	SAMPLE_SIZE	SAMPLE_SIZE_UNITS	FINAL_RESULT	FINAL_QUAL	VALID_COMMENT	FRACTION
WRC-SW-4001-01	4001DUP1		1.000			0.100	L	0.09			T
WRC-SW-4001-01	4001DUP1		1.000			0.100	L	1.44			T
WRC-SW-4001-01	4001DUP2		1.000			0.030	L	5.25			D
WRC-SW-4001-01	4001DUP2		1.000			0.100	L	0.08			T
WRC-SW-4001-01	4001DUP2		1.000			0.100	L	1.44			T
WRC-SW-4002-01	4002DUP1		1.000			0.004	L	0.765			D
WRC-SW-4002-01	4002DUP2		1.000			0.004	L	0.773			D
WRC-SW-4004-01	4004DUP1		1.000			0.004	L	0.0617			D
WRC-SW-4004-01	4004DUP2		1.000			0.004	L	0.0557			D
RAB-SW-5004 MS	5004MSDUP1		1.000			0.004	L	0.0057			D
RAB-SW-5004 MS	5004MSDUP1		1.000			0.004	L	0.024			D
RAB-SW-5004 MS	5004MSDUP2		1.000			0.004	L	0.0054			D
RAB-SW-5004 MS	5004MSDUP2		1.000			0.004	L	0.021			D
RAB-SW-5004 MSD	5004MSDDUP1		1.000			0.250	L	3.20			T
RAB-SW-5004 MSD	5004MSDDUP2		1.000			0.250	L	3.20			T
RAB-SW-5004 MS	5004MS		1.000			0.100	L	0.012			D
RAB-SW-5004 MSD	5004MSD		1.000			0.100	L	0.014			D
RAB-SW-5004 MS	5004MS		1.000			0.100	L	0.49			D
RAB-SW-5004 MSD	5004MSD		1.000			0.100	L	0.54			D
	SPEX STANDARDS		1.000		QC results from non-project specific QC samples	0.004	L	2.0			D
	SPEX STANDARDS		1.000		QC results from non-project specific QC samples	0.004	L	4.0			D
	SPEX STANDARDS		1.000		QC results from non-project specific QC samples	0.004	L	4.0			D
	82		1.000		QC results from non-project specific QC samples	0.004	L	94			D
	82		1.000		QC results from non-project specific QC samples	0.004	L	88			D
	83		1.000		QC results from non-project specific QC samples	0.004	L	93			D
	83		1.000		QC results from non-project specific QC samples	0.004	L	84			D

Section 6
Third Party Validation Report

Validator findings reported here may include results from non-water samples (e.g., sediment). Only validator findings specific to water samples are applicable to this data report.

Section 1 Quality Assurance Review

A. Organic Data

The organic analyses of 11 sediment samples (including QC samples) and one aqueous blank sample were performed by Severn Trent Laboratories (STL) of St. Louis, Missouri. The samples were analyzed for semivolatile organic compounds (phenols and phthalates) by SW-846 Method 8270C. These analyses are specified on Table 1. The laboratory organized the samples into the two sample delivery groups (SDGs 200929 and 200940).

The findings in this report are based upon a US EPA Region I Tier II (Tier II) review of holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS) recoveries, matrix spike (MS)/matrix spike duplicate (MSD) recoveries and precision, surrogate recoveries, internal standard response, instrument sensitivity, analytical sequence, gas chromatography/mass spectroscopy (GC/MS) decafluorotriphenylphosphine (DFTPP) instrument performance checks, calibrations, overall system performance, and quantitation of positive results.

Overall, the organic data quality is satisfactory. The data reviewer has edited the laboratory-reported data and QC forms based on the deficiencies and comments listed in this QC review. Contractual and reporting requirements were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a Tier II review of the data provided, the organic data qualifiers associated with the samples that underwent data validation are presented in the subsequent Organic Data Qualifiers section. These qualifiers should not be applied to any organic results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Noncorrectable Deficiencies

1. In SDG 200929, high percent differences (%Ds >20%) were observed for 2,4-dinitrophenol and 4-nitrophenol in the initial calibration verification (ICV) standard analyzed on 7/30/01 at 1645 on instrument SA1. According to the QAPP (Worksheet #21), the laboratory is required to perform corrective measures, such as recalibrating the instrument, if any %D is greater than 20%; the laboratory did not perform corrective measures. Data were not qualified due to this deficiency because project samples were not analyzed in association with this ICV. ①

① Not relevant to aqueous data packages. BL 2-22-02

2. In SDG 200929, a high %D (>20%) was observed for 4-nitrophenol in the continuing calibration verification (CCV) performed on 7/31/01 at 1421 on instrument SA1. According to the QAPP (Worksheet #21), the laboratory is required to perform corrective measures, such as recalibrating the instrument, if any %D is greater than 20%; the laboratory did not perform corrective measures. The impact on data usability due to the high %D is addressed in the subsequent Organic Data Qualifiers section. ①

3. In SDG 200929, high %Ds (>20%) were observed for 2,4-dinitrophenol and 4-nitrophenol in the CCV performed on 8/2/01 at 0233 on instrument SA1. According to the QAPP (Worksheet #21), the laboratory is required to perform corrective measures, such as recalibrating the instrument, if any %D is greater than 20%; the laboratory did not perform corrective measures. Data were not qualified due to this deficiency because only the result for bis(2-ethylhexyl)phthalate in sample APB-SD-4010-0000-01 was associated with this CCV.

4. In SDG 200940, a high %D (>20%) was observed for 2,4-dinitrophenol in the ICV performed on 7/18/01 at 2308 on instrument SC3. According to the QAPP (Worksheet #21), the laboratory is required to perform corrective measures, such as recalibrating the instrument, if any percent difference is greater than 20%; the laboratory did not perform corrective measures. Data were not qualified due to this deficiency because project samples were not analyzed in association with this ICV.

5. In SDG 200940, high %Ds (>20%) were observed for 2,4-dinitrophenol and 4-nitrophenol in the CCV performed on 7/23/01 at 1024 on instrument SC3. According to the QAPP (Worksheet #21), the laboratory is required to perform corrective measures, such as recalibrating the instrument, if any percent difference is greater than 20%; the laboratory did not perform corrective measures. The impact on data usability due to the high %Ds is addressed in the subsequent Organic Data Qualifiers section.

6. For the SDG 200940 preparation batch 3472, several surrogate compounds in the LCS/LCSD and the preparation blank analyses were recovered below the QC limits specified in the QAPP (Worksheet #24b). According to the QAPP (Worksheet #24a), the laboratory must reanalyze, reprepare, or qualify the data when surrogates are outside of QC limits. The laboratory should have re-prepped the QC samples and any associated samples based on the low surrogate recoveries. The data for sample RB-071001 exhibited one low surrogate recovery and, therefore, qualification of data was not warranted; it is possible that the low surrogate recovery in this sample was a systematic extraction problem or spike addition problem.

① Not relevant to aqueous data packages. BL 2-22-02

Comments

1. According to the Chain-of-Custody Record and Job Sample Receipt Checklist Report (Checklist Report), the sample containers for SDG 200929 samples RAB-SD-5008-0000-01 and GMP-SD-5007-0000-01 were received broken. In addition, sample GMP-SD-5007-0000-01 was received without a label and with an incorrect time of collection indicated on the bottle. The laboratory indicated on the Checklist Report that a Non-Conformance Recovery (NCR) was issued; however, the NCR was not provided in the package received for review. It was, therefore, assumed that the laboratory used sample from the damaged containers for analysis. The COC indicated that sample GWP-SD-5007-0000-01 was transferred to another sample jar. It was not apparent if multiple sample containers were provided for these samples or if the integrity of the samples was compromised as a result of the broken sample jars. Data were not qualified due to this issue. ①

2. According to the Analytical Narrative and the Checklist Report, SDG 200940 sample RB-071001 was received at the laboratory without custody seals present on two sample bottles or on the shipping container. It was assumed by the Environmental Standards data reviewer that the shipping container was sealed prior to delivery and the integrity of the sample was not comprised during transport. Qualification of data was not warranted due to this issue.

3. The laboratory did not perform MS/MSD analyses in association with SDG 200940 sample RB-071001 due to insufficient sample volume. The laboratory did perform an LCS/LCSD analyses associated with this sample. There was no impact on data usability due to the absence of an MS/MSD associated with this sample because sample RB-071001 is an equipment rinsate blank sample.

4. The laboratory did not report internal standard retention times (RTs) or upper and lower limits for internal standard areas on the Internal Standard Response Summary forms (Form VIIIs) for any of the project sample or QC sample analyses. The Environmental Standards data reviewer was not able to evaluate the internal standard RTs for method compliance. The Environmental Standards data reviewer was able to evaluate the internal standard areas by calculating the upper and lower limits. SW-846 Method 8270C (Section 7.4.6) states that the RTs of the internal standards in the CCV must be within 30 seconds of those from the mid-level standard in the most recent initial calibration. Qualification of data was not warranted due to this issue.

5. The result for bis(2-ethylhexyl)phthalate in SDG 200929 sample APB-SD-4010-0000-01 was reported from a three-fold dilution due to a high level of this compound in the original analysis. ①

① Not relevant to aqueous data packages. BL 2-22-02

6. The percent relative standard deviation (%RSD) for relative response factors (RRFs) for 2,4-dinitrophenol, pentachlorophenol, phenol, carbazole, and/or di-n-butylphthalate in various initial calibrations associated with samples in SDGs 200929 and 900940 exceeded 15%. SW-846 Method 8270C (Section 7.3.7.1) requires the laboratory to re-calibrate the instrument if the %RSD for any compound exceeds 15% unless the overall mean %RSD for all compounds in the initial calibration is less than 15%. The laboratory should also generate a linear or non-linear calibration curve for the individual compounds that exceeded the %RSD criteria in the initial calibration. The data packages for SDGs 200929 and 900940 did not contain information to suggest that the laboratory generated linear or non-linear calibration curves for 2,4-dinitrophenol, pentachlorophenol, phenol, carbazole, and di-n-butylphthalate. The qualification of project samples associated with the noncompliant %RSDs is addressed in the Organic Data Qualifiers section.

7. The MS/MSD concentrations, spike amounts, and background concentrations presented on the Quality Control Results form for SDG 200929 were not corrected for dry weight, sample extract weight, or extraction field volume; consequently, the Environmental Standards data reviewer could not recalculate several of the percent recoveries (those with positive results reported in the background QC sample) for the MS/MSD samples based solely on the information provided on the summary form. The Environmental Standards data reviewer was able to recalculate the MS/MSD recoveries presented on the Quality Control Results form using information provided on the Sample Preparation Batch Worksheet and the percent moisture summary forms. Qualification of data was not warranted due to this issue. ①

With respect to data usability, the principal areas of concern include a low LCS recovery, high continuing calibration %Ds, low internal standard area counts, high and low MS/MSD recoveries, high initial calibration %RSD, very low percent solids results, and quantitation of results below the project-required reporting limits. Based on the Tier II review of the data provided, the following organic data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should <u>not</u> be construed as an indication of laboratory performance.

① Not relevant to aqueous data packages. BL 2-22-02

Organic Data Qualifiers

- The analysis for 2,4-dinitrophenol in SDG 200929 sample LPX-SD-4013-DUP should be considered unusable, and the "not-detected" result has been flagged "R" on the data tables. Very low recoveries (<10%) were observed for 2,4-dinitrophenol in the associated MS/MSD analyses. ①

- The analyses for semivolatile compounds in SDG 200929 samples GMP-SD-5007-0000-01, RAB-SD-5008-0000-01, APB-SD-4008-0000-01, LPX-SD-4011-0000-01, and LPX-SD-4012-0000-01 should be considered unusable, and the "not-detected" results have been flagged "R" on the data tables. In addition, any reported positive results for semivolatile compounds in these samples should be considered estimated and have been flagged "J" on the data tables. Very low percent solids results (<30%) were obtained for these sediment samples. ①

- The detection limits for 2,4-dinitrophenol and pentachlorophenol in all SDG 200929 samples and for phenol; 2,4-dinitrophenol; carbazole; and di-n-butylphalate in the SDG 200940 sample RB-071001 may be higher than reported, and the "not-detected" results have been flagged "UJ" (unless previously flagged "R") on the data tables. A high %RSD (>15%) was observed among the RRFs for these compounds in the associated initial multipoint calibration standards.

- The detection limits for 4-nitrophenol in all SDG 200929 samples may be higher than reported, and the "not-detected" results have been flagged "UJ" (unless previously flagged "R") on the data tables. A high %D (>20%), coupled with a decrease in instrument sensitivity, was observed between the average RRFs of the initial calibration and the RRFs in the associated continuing calibration. ①

- The detection limits for 2,4-dinitrophenol and 4-nitrophenol in SDG 200940 sample RB-071001 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. High %Ds (>20%), coupled with a decrease in instrument sensitivity, were observed between the average RRFs of the initial calibration and the RRFs in the associated continuing calibration.

- The detection limit for carbazole in SDG 200940 sample RB-071001 may be higher than reported, and the "not-detected" result has been flagged "UJ" on the data tables. A low recovery (<66%) was observed for carbazole in the associated LCS analysis.

- The detection limits for all semivolatile compounds quantitated with the following internal standards in the samples listed on the table below may be biased low, and the "not-detected" results have been flagged "UJ" (unless previously flagged "R") on the data tables. In addition, any reported positive results for compounds quantitated with these internal

① Not relevant to aqueous data packages. BL 2-22-02

standards should be considered estimated and have been flagged "J" on the data tables. Low area counts (<50% of the area of the internal standard in the associated continuing calibration standard) were observed for the associated internal standards in the semivolatile analyses of the following samples.

Internal Standard(s)	SDG	Samples With Biased Quantitation Limits ("UJ") and Estimated Positive Results ("J")
perylene-d_{12}	200929	APB-SD-4008-0000-01 and APB-SD-4009-0000-01
phenanthrene-d_{10}, chrysene-d_{12}, and perylene-d_{12}	200929	APB-SD-4010-0000-01, LPX-SD-4012-0000-01, and LPX-SD-4013-DUP
chrysene-d_{12} and perylene-d_{12}	200929	APB-SD-4010-0000-01 (3× Dilution), LPX-SD-4011-0000-01, and LPX-SD-4013-0000-01

- The reported positive results for carbazole, butyl benzyl phthalate, and bis(2-ethylhexyl)phthalate in SDG 200929 sample LPX-SD-4013-DUP should be considered estimated and have been flagged "J" on the data tables. High recoveries were observed for these compounds in the associated MS/MSD analyses.

- Based on the project-specific reporting requirements, all reported positive results with concentrations between the laboratory method detection limit and the project reporting limit should be considered estimated and have been flagged "J" on the data tables.

- One field duplicate pair (SDG 200929 sample LPX-SD-4013-0000-01 and its field duplicate, sample LPX-SD-4013-DUP) was submitted to the laboratory with this data set. Acceptable precision and sample representativeness were demonstrated by all reported positive results in these field QC samples.

Complete support documentation for this organic QA review is presented in Section 3 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

B. Inorganic and Wet Chemistry Data ①

The inorganic analyses of 13 soil samples and 23 sediment samples (including QC samples) were performed by Applied Marine Sciences, Inc. (AMS) of League City, Texas. The samples were analyzed for total organic carbon (TOC) by SW-846 Method 9060 and for grain size by ASTM

① Not relevant to aqueous data packages. BL 2-22-02

Method D422. These analyses are specified on Table 1. The laboratory organized the samples into one SDG (SDG 2001-03-09).

The findings in this report are based upon a Tier II review of sample holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory duplicate precision, instrument sensitivity, method detection limits (MDLs), calibrations, sample preparation, and the quantitation of positive results. ①

Overall, the inorganic data quality appears to be good. The data reviewer has edited the laboratory-reported data and QC forms based on the deficiencies and comments listed in this QC review. Contractual and reporting requirements were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a Tier II review of the data provided, the inorganic data qualifiers associated with the samples that underwent data validation are presented in the subsequent Inorganic and Wet Chemistry Data Qualifiers Section. These qualifiers should not be applied to any inorganic results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Correctable Deficiency

- The laboratory incorrectly identified sample GMP-SD-5007-0000-01 as "GMD-SD-5007-0000-01" on the TOC result summary form.

Noncorrectable Deficiency

- The samples received on 7/18/01 had a cooler temperature of 9°C. According to the QAPP (Worksheet #22a), the cooler temperature should be less than 6°C. The laboratory did not note the elevated temperature in the Case Narrative. Data were not qualified due to this deficiency because the cooler temperature was less than 10°C.

① Not relevant to aqueous data packages. BL 2-22-02

Comments

1. The laboratory noted on the Sample Receipt Checklist form and in the Case Narrative that the container for sample WRL-SD-4005-0000-01 was broken and the sample was possibly contaminated with cooler water. The laboratory contacted Ms. Deirdre Dahlen of Battelle who arranged to have the sample re-sent with the next shipment. ②

2. Sample LPX-SD-071601-A was received with the shipment of samples on 7/24/01 but was not listed on the Chain-of-Custody Record. The laboratory contacted Ms. Deirdre Dahlen of Battelle who instructed the laboratory to add the sample to the Chain-of-Custody Record and analyze the sample for Total Organic Carbon and Grain Size. ①

With respect to data usability, the principal areas of concern are high laboratory and field duplicate relative percent differences (RPDs). Based on a rigorous review of the data provided, the following inorganic and wet chemistry data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should not be construed as an indication of laboratory performance.

Inorganic and Wet Chemistry Data Qualifiers

- The reported positive results for the following grain size fractions in the samples listed below should be considered estimated and have been flagged "J" on the data tables. High RPDs (>25%) were observed for these fractions in the associated laboratory duplicate analyses.

Grain Size Fraction	SDG	Samples With Estimated Positive Results ("J")
fine sand	2001-03-09	GMP-SD-5002-0000-01, RWR-SD-5003-0000-01, RWR-SD-5004-0000-01, RAB-SD-5004-0000-01, CMS-SD-4003-0000-01, CMS-SD-4006-0000-01, CMS-SD-4007-0000-01, LPX-SD-4001-0000-01, LPX-SD-4002-0000-01, LPX-SD-4004-0000-01, CMS-FP-4005-0000-01, CMS-DU-072001, WRL-SD-4005-0000-01, and LPX-SD-071601-A
clay	2001-03-09	CMS-FP-4005-0000-01, CMS-DU-072001, WRL-SD-4005-0000-01, and LPX-SD-071601-A

② ① Not relevant to aqueous data packages. BL 2-22-02

- One field duplicate pair (SDG 2001-03-09 sample CMS-FP-4001-0000-01 and its field duplicate, sample CMS-DU-072001) was submitted to the laboratory with this data set. Acceptable precision and sample representativeness were demonstrated by the reported positive results in these field QC samples with the following exception. The reported positive results for the fine sand and clay grain size fractions in these samples should be considered estimated and have been flagged "J" on the data tables. High RPDs (>50%) were observed for these fractions in the associated field duplicate analyses. ①

Complete support documentation for this inorganic QA review is presented in Section 4 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

① Not relevant to aqueous data packages. BL 2-22-02

C. Conclusions

Overall, the data quality is satisfactory. Based on this QA review, several organic results were qualified as unusable due to very low MS/MSD recoveries and very low percent solids results. In addition, several organic results were qualified as estimated due to a low LCS recovery, low internal standard area counts, high MS/MSD recoveries, calibration issues, and quantitation of positive results below the project-required reporting limits. A few inorganic results were qualified as estimated due to high laboratory and field duplicate RPDs. Overall, the data are acceptable for use, provided the data user understands the limitations and qualifications stated in this QA review. The Laboratory Case Narratives and Chain-of-Custody Records are presented in Sections 5 and 6, respectively.

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Section 1 Quality Assurance Review

A. Organic Data

The organic analyses of 19 soil samples (including QC samples, two dilutions, and a reanalysis), one sediment sample, and 17 aqueous samples (including QC samples) were performed by Severn Trent Laboratories (STL) of Baltimore, Maryland. The samples were collectively analyzed for volatile organic compounds by SW-846 Method 8260B and for semivolatile organic compounds (phenols and phthalates) by SW-846 Method 8270C. These analyses are specified on Table 1. The laboratory organized the samples into five sample delivery groups (SDGs 200954, 200959, 200964, 200967, and 200972).

The findings in this report are based upon a rigorous review of holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) recoveries and precision, matrix spike (MS)/matrix spike duplicate (MSD) recoveries and precision, surrogate recoveries, internal standard response, instrument sensitivity, field duplicate precision, analytical sequence, gas chromatography/mass spectroscopy (GC/MS) bromofluorobenzene (BFB) and decafluorotriphenylphosphine (DFTPP) instrument performance checks, calibrations, overall system performance, and quantitation of positive results.

Overall, the organic data quality appears to be good. The data reviewer has edited the laboratory-reported data and QC forms based on the deficiencies and comments listed in this QC review. Contractual and reporting requirements were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a Tier II review of the data provided, the organic data qualifiers associated with the samples that underwent data validation are presented in the subsequent Organic Data Qualifiers section. These qualifiers should not be applied to any organic results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Noncorrectable Deficiencies

1. High percent differences (>20%) were observed for the semivolatile compounds in the initial and/or continuing calibration verifications (ICV/CCVs) listed below. According to the QAPP (Worksheet #21), the laboratory should reanalyze the Check Standard Solution if any percent difference is greater than 20%. The laboratory did not reanalyze the below-listed Check Standard Solutions; the impact on data usability (if any) due to high percent difference is addressed in the subsequent Organic Data Qualifiers section. (1)

(1) Not relevant to aqueous data packages. BL 2-22-02

Compound(s)	SDG	Initial or Continuing Calibration Verification(s)① With High Percent Difference(s) (>20%)
2,4-dinitrophenol	200954	CCV on 7/30/01 at 1140 on instrument SD4
	200959 and 200964	ICV on 8/9/01 at 2322 on instrument SC3 and ICV on 7/18/01 at 2259 on instrument SA1
	200967	CCV on 8/15/01 at 1957 on instrument SB2
2,4-dinitrophenol and 4-nitrophenol	200959	ICV on 7/30/01 at 1645 on instrument SA1
4-nitrophenol	200959 and 200964	CCV on 7/26/01 at 2017 on instrument SA1

2. According to the Sample Split and Transfer Log and the Job Sample Receipt Checklist Report, SDG 200972 sample RB-0718-01-A was received on 7/24/01 with a cooler temperature greater than 6°C. According to the QAPP (Worksheet #22a), the cooler temperature should be less than 6°C. The laboratory did not note the elevated temperature in the Case Narrative and did not report the measured temperature of the cooler. The data reviewer could not determine if the cooler temperature was significantly high (*i.e.*, >10°C); therefore, data were not qualified due to this deficiency.

Comments

1. According to the Job Sample Receipt Checklist Report, two sample containers for SDG 200959 sample RAB-SW-5004-01 were received broken. The data reviewer assumed the laboratory used sample from undamaged containers for the analyses. Data were not qualified due to this issue.

2. According to the Job Sample Receipt Checklist Report, one sample container for SDG 200959 sample WRL-SW-4004-01 contained headspace. The data reviewer assumed the laboratory used sample from containers without headspace for the analyses. Data were not qualified due to this issue.

3. The results for phenol in SDG 200964 samples W5428 (1CCSV851) and W5429 (1CCSV852) were reported from a two-fold dilution due to high levels of phenol in the undiluted analysis.

4. Percent solids data were not provided for SDG 200964 samples W5428 and W5429; results were reported on a wet-weight basis.

① Not relevant to aqueous data packages. BL 2-22-02

5. In SDG 200967, sample CMS-DUP-072001 ~~was reanalyzed~~ due to low internal standard area counts; the reanalysis yielded ~~similar~~ results. ①

6. In SDG 200972, the laboratory did not include a Method Blank Summary Form (Form IV) or Internal Standard Response Summary form (Form VIII) in the data package provided to Environmental Standards. Upon Environmental Standards' request, the laboratory stated that the forms "cannot be regenerated at this point" (see Project Correspondence [Section 6]). The data reviewer used the associated raw data to evaluate the method blank associations and internal standard responses.

7. In SDG 200954, the laboratory did not include the result for sample TRIP BLANK in the EDD provided to Environmental Standards. Upon Environmental Standards' request, the laboratory provided these data.

8. The laboratory did not report internal standard retention times (RTs) on the Internal Standard Response Summary forms (Form VIIIs) for any of the project sample or QC sample analyses. SW-846 Methods 8260B and 8270C (Sections 7.4.6) stipulate that the RTs of the internal standards in the CCV must be within 30 seconds of those from the mid-level standard in the most recent initial calibration. The data reviewer was not able to evaluate the internal standard RTs for method compliance.

9. According to the Analytical Narratives and Job Sample Receipt Checklist Reports, all samples in SDGs 200959, 200964, and 200972 were received at the laboratory without custody seals present on the sample bottles or on the shipping containers. The data reviewer assumed that the shipping containers were sealed prior to shipment and that the integrity of the samples was not compromised during transport. Qualification of data was not warranted due to this issue.

10. The percent relative standard deviation (%RSD) of the relative response factors (RRFs) exceeded 15% for bromomethane; chloroethane; bromoform; 1,1,2,2-tetrachloroethane; 1,2,3-trichloropropane; 1,3-dichlorobenzene; 1,4-dichlorobenzene; 1,2-dichlorobenzene; 1,2-dibromo-3-chloropropane; 1,2,4-trichlorobenzene; hexachlorobutadiene; naphthalene; and 1,2,3-trichlorobenzene in the volatile organic initial calibration performed on 7/18/01 on instrument VE5 and associated with samples in SDGs 200954, 900959, and 200964. SW-846 Method 8260B (Sections 7.3.8.2 and 7.3.8.3) requires the laboratory to re-calibrate the instrument if the %RSD for any compound exceeds 15%, unless the overall mean %RSD for all compounds in the initial calibration is less than 15%. The laboratory should also generate a linear or non-linear calibration curve for the individual compounds that exceeded the %RSD criterion in the initial calibration. The data packages for SDGs 200954, 200959, and 200964 did not contain information to suggest that the laboratory had generated linear or non-linear calibration curves for these compounds. The qualification of project samples associated with the noncompliant %RSDs is addressed in the Organic Data Qualifiers section.

① Not relevant to aqueous data packages. BL 2-22-02

11. The %RSD of the RRFs exceeded 15% for phenol; 2,4-dinitrophenol; carbazole; di-*n*-butyl phthalate; butylbenzylphthalate; bis(2-ethylhexyl)phthalate; di-*n*-octyl phthalate; and/or pentachlorophenol in various semivolatile organic initial calibrations associated with samples in all SDGs. SW-846 Method 8270C (Section 7.3.7.1) requires the laboratory to re-calibrate the instrument if the %RSD for any compound exceeds 15%, unless the overall mean %RSD for all compounds in the initial calibration is less than 15%. The laboratory should also generate a linear or non-linear calibration curve for the individual compounds that exceeded the %RSD criteria in the initial calibration. The data packages did not contain information to suggest that the laboratory had generated linear or non-linear calibration curves for these compounds. The qualification of project samples associated with the noncompliant %RSDs is addressed in the Organic Data Qualifiers section.

With respect to data usability, the principal areas of concern include blank contamination, low MS/MSD and LCS recoveries, high initial calibration %RSDs, high continuing calibration percent differences, low surrogate recoveries, low internal standard area counts, and quantitation of results below the project-required reporting limit. Based on a Tier II review of the data provided, the following organic data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should <u>not</u> be construed as an indication of laboratory performance.

<u>Organic Data Qualifiers</u>

- Due to the trace-level presence of bis(2-ethylhexyl)phthalate in the associated method blank, the reported positive results for bis(2-ethylhexyl)phthalate in SDG 200964 samples W5428 (1CCSV851) and W5429 (1CCSV852) should be considered "not-detected" and have been flagged "U" on the data tables. It should be noted that sample weights were taken into consideration when evaluating blank contamination.

- The analysis for 2,4-dinitrophenol in SDG 200967 sample RWR-FP-5002-0000-01 should be considered unusable, and the "not-detected" result has been flagged "R" on the data tables. A very low recovery (<10%) was observed for 2,4-dinitrophenol in the associated MSD analysis. ①

- The analyses for 2,4-dinitrophenol in the samples listed below should be considered unusable, and the "not-detected" results have been flagged "R" on the data tables. Very low recoveries (<10%) were observed for this compound in the associated LCS analyses.

① Not relevant to aqueous data packages. BL 2-22-02

Compound	SDG	Sample(s) With Unusable Analyses ("R")
2,4-dinitrophenol	200959	RWR-SW-5001-01, RWR-SW-5002-01, RAB-SW-5004-01, WRL-SW-4004-01, WRL-DU-071701-A(DUP), and WRL-SW-4005-01
	200964	W5427 (0026491)

- The quantitation limits for the volatile compounds bromomethane; chloroethane; 1,2-dibromo-3-chloropropane; 1,1,2,2-tetrachloroethene; bromoform; 1,2,3-trichloropropane; 1,3-dichlorobenzene; 1,4-dichlorobenzene; 1,2-dichlorobenzene; 1,2,4-trichlorobenzene; naphthalene; hexachlorobutadiene; and 1,2,3-trichlorobenzene in all SDG 200954 and SDG 200959 samples and in SDG 200964 sample W5431 (PX326) may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for these compounds in the samples cited above should be considered estimated and have been flagged "J" on the data tables. High %RSDs (>15%) were observed among the RRFs for the aforementioned compounds in the associated initial multipoint calibration standards.

- The quantitation limits for the semivolatile compounds in the samples listed below may be higher than reported, and the "not-detected" results have been flagged "UJ" (unless previously flagged "R") on these data tables. In addition, any reported positive results for these semivolatile compounds in the samples listed below should be considered estimated and have been flagged "J" (unless previously flagged "U") on the data tables. High %RSDs (>15%) were observed among the RRFs for these compounds in the associated initial multipoint calibration standards.

Compound(s)	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
2,4-dinitrophenol	200954	All Samples
	200959	All Samples
	200964	All Samples
	200972	All Samples
pentachlorophenol	200959	WRL-SW-4004-01

Compound(s)	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
carbazole and di-*n*-butylphthalate	200967	All Samples
phenol, carbazole, di-*n*-butylphthalate, butylbenzylphthalate, bis(2-ethylhexyl)phthalate, and di-*n*-octylphthalate	200959 200964	LPX-SD-071601-A(DUP) W5478 (1CCSV851) and W5429 (1CCSV852)

- The quantitation limits for the following volatile compounds in the samples listed below may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for these volatile compounds in the samples listed below should be considered estimated and have been flagged "J" on the data tables. High percent differences (>20%), coupled with decreases in instrument sensitivity, were observed for these compounds in the associated continuing calibration standards.

Compound(s)	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
tetrachloroethene	200954	All samples
	200959	All samples
	200964	W5431
bromomethane	200954	All samples
	200964	W5431 (PX326)
	200959	All samples
methylene chloride and hexachlorobutadiene	200959	All samples
naphthalene	200964	W5431 (PX326)

- The quantitation limits for the semivolatile compounds in the samples listed below may be higher than reported, and the "not-detected" results have been flagged "UJ" (unless previously flagged "R") on the data tables. In addition, any reported positive results for these compounds in the samples listed below should be considered estimated and have been flagged "J" on the data tables. High percent differences (>20%), coupled with decreases in instrument sensitivity, were observed for these compounds in the associated initial and/or continuing calibration standards.

Compound(s)	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
2,4-dinitrophenol	200954	All samples
	200959	LPX-SD-071601-A(DUP)
	200964	All samples
	200967	CMS-FP-4003-0000-01, LPX-FP-4007-0000-01, LPX-FP-4006-0000-01, RWR-FP-5002-0000-01, LPX-FP-4004-0000-01, RWR-FP-5004-0000-01, and CMS-FP-4001-0000-01
4-nitrophenol	200959	RWR-SW-5001-01, RWR-SW-5002-01, RAB-SW-5004-01, WRL-DU-071701-A(DUP), and WRL-SW-4005-01
	200964	W5427 (0026491)
2,4-dinitrophenol and 4-nitrophenol	200959	WRL-SW-4004-01

- The quantitation limits for the volatile compounds SDG 200959 sample RAB-SW-5004-01 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. Low recoveries (< acceptance limits) were observed for these compounds in the associated MS/MSD analyses.

Compounds

benzene; 1,2-dichloroethane; 1,2-dichloropropane; dibromomethane; bromodichloromethane; *cis*-1,3-dichloropropene; toluene; *trans*-1,3-dichloropropene; 1,1,2-trichloroethane; tetrachloroethene; 1,3-dichloropropane; dibromochloromethane; 1,2-dibromomethane; chlorobenzene; 1,1,1,2-tetrachloroethane; *m&p*-xylenes; *o*-xylene; styrene; bromoform; bromobenzene; 1,1,2,2-tetrachloroethane; 1,2,3-trichloropropane; 1,3,5-trimethylbenzene; 1,2,4-trimethylbenzene; *sec*-butylbenzene; 1,3-dichlorobenzene; *p*-isopropyltoluene; 1,4-dichlorobenzene; *n*-butylbenzene; 1,2-dichlorobenzene; 1,2-dibromo-3-chloropropane; 1,2,4-trichlorobenzene; hexachlorobutadiene; naphthalene; and 1,2,3-trichlorobenzene

- The quantitation limits for the volatile compounds in the samples listed below may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for these compounds in the samples listed below should be considered estimated and have been flagged "J" on the data tables. Low

recoveries (< acceptance limit) were observed for these compounds in the associated LCS analyses.

Compounds	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
tetrachloroethene and 1,2,3-trichloropropane	200954	WRC-SW-4002-01, WRC-SW-4003-01, WRC-SW-4004-01, WRC-SW-4001-01, and TRIP BLANK
bromodichloromethane and 1,2-dichlorobenzene	200954	WRC-SW-4003-01, WRC-SW-4004-01, and WRC-SW-4001-01
bromomethane; 1,2-dichloroethane; bromodichloromethane; tetrachloroethene; 1,3-dichloropropane; dibromochloromethane; 1,1,1,2-tetrachloroethane; *m&p*-xylenes; styrene; bromobenzene; 1,2,3-trichloropropane; 1,2,4-trimethylbenzene; *sec*-butylbenzene; 1,3-dichlorobenzene; 1,2-dichlorobenzene; and hexachlorobutadiene	200959	All samples
bromodichloromethane; tetrachloroethene; bromobenzene; 1,2,3-trichloropropane; 1,2-dichlorobenzene; and hexachlorobutadiene	200964	W5431 (PX326)

- The quantitation limits for the semivolatile compounds in the samples listed below may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for these compounds in the samples listed below should be considered estimated and have been flagged "J" on the data tables. Low recoveries (< acceptance limits) were observed for these compounds in the associated LCS or LCSD analysis.

Compounds	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
2-nitrophenol and pentachlorophenol	200959	RWR-SW-5001-01, RWR-SW-5002-01, RAB-SW-5004-01, WRL-SW-4004-01, WRL-DU-071701-A(DUP), and WRL-SW-4005-01
	200964	W5427 (0026491)
2,4,5-trichlorophenol; 2-nitrophenol; pentachlorophenol; and butyl benzyl phthalate	200972	RB-0718-01-A

- The quantitation limits for the semivolatile acid compounds in SDG ~~200967~~ sample CMS-FP-4003-0000-01 may be higher than reported, and the "~~not-detected~~" results have been flagged "UJ" on the data tables. Low recoveries (~~< acceptance~~ limits) were observed for three semivolatile acid surrogate compounds ~~in~~ this sample analysis. ①

- The quantitation limits for all semivolatile compounds quantitated with the internal standards in the samples listed below may be biased low, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for compounds quantitated with these internal standards should be considered estimated and have been flagged "J" on the data tables. Low area counts (<50% of the area of the internal standard in the associated continuing calibration standard) were obtained for the associated internal standards in the semivolatile analyses of these samples.

Internal Standard(s)	SDG	Sample(s) With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
chrysene-d_{12} and perylene-d_{12}	200967	CMS-FP-4002-0000-01, RWR-FP-5001-0000-01, RWR-FP-5003-0000-01, and CMS-FP-4005-0000-01
phenanthrene-d_{10}, chrysene-d_{12}, and perylene-d_{12}	200967	CMS-DUP-072001 and CMS-DUP-072001RE
perylene-d_{12}	200967	RWR-FP-5004-0000-01

① Not relevant to aqueous data packages. BL 2-22-02

- Two field duplicate pairs [SDG 200959 sample WRL-SW-4004-01 and its field duplicate, sample WRL-DU-071701-A (DUP), and SDG 200967 sample CMS-FP-4001-0000-01 and its field duplicate, sample CMS-DUP-072001] were submitted to the laboratory with this data set. Acceptable precision and sample representativeness were demonstrated by all reported positive results in these field QC samples.

- Based on the project-specific reporting requirements, all reported positive results with concentrations between the laboratory method detection limit and the project reporting limit should be considered estimated and have been flagged "J" on the data tables.

Complete support documentation for this organic QA review is presented in Section 3 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

B. Conclusions

Overall, the data quality is good. Based on this QA review, a few semivolatile positive results were qualified as "not-detected" due to blank contamination and a few semivolatile results were qualified as unusable due to very low MS/MSD and LCS recoveries. In addition, several volatile and semivolatile results were qualified as estimated due to calibration issues, low MS/MSD and LCS recoveries, low surrogate recoveries, low internal standard area counts, and quantitation of results below the project-required reporting limit. Overall, the data are acceptable for use, provided the data user understands the limitations and qualifications stated in this QA review. The Laboratory Case Narratives, Chain-of-Custody Records, and Project Correspondence are presented in Sections 4, 5, and 6, respectively.

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Section 1 Quality Assurance Review

A. Organic Data

The organic analyses of 15 aqueous samples (including QC samples), 11 sediment samples (including QC samples), and 23 tissue samples (including QC samples) were performed by Battelle Laboratories of Duxbury, Massachusetts. The samples were collectively analyzed for polyaromatic hydrocarbon (PAH) compounds by Battelle Standard Operating Procedure (SOP) 5-157 and for pesticide and PCB compounds by Battelle SOP 5-128. These analyses are specified on Table 1. The laboratory organized the samples into the three sample delivery groups (SDGs 01-350, 01-364, and 01-373).

The findings in this report are based upon a rigorous review of holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS) recoveries, matrix spike (MS)/matrix spike duplicate (MSD) recoveries and precision, surrogate recoveries, internal standard response, instrument sensitivity, analytical sequence, gas chromatography/mass spectroscopy (GC/MS) decafluorotriphenylphosphine (DFTPP) instrument performance checks, calibrations, overall system performance, laboratory duplicate precision, field duplicate precision, and quantitation of positive results.

Overall, the organic data quality appears to be good. The data reviewer has edited the QC forms based on the deficiencies and comments listed in this QC review. Analytical and reporting requirements specified in the QAPP were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a Tier II review of the data provided, the organic data qualifiers associated with the samples that underwent data validation are presented in the subsequent Organic Data Qualifiers section. These qualifiers should not be applied to any organic results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Correctable Deficiencies

1. In the PAH fraction, the laboratory reported an extraction date of "19-Jul-01" for SDG 01-350 sample RB-071001 on the Field Sample Data summary form. The correct extraction date for this sample is 7/17/01.

2. In the PAH fraction, the laboratory reported a collection date of "06-Jul-01" for SDG 01-364 sample APB-SD-4008-0000-01 on the Field Sample Data summary form. The correct collection date for this sample is 7/9/01.

① Not relevant to aqueous data packages. BZ 2-22-02

Noncorrectable Deficiencies

1. In SDG 01-350, high levels of naphthalene (greater than the quantitation limit) were observed in the method blank samples and naphthalene results in the associated project samples were less than 10-times the blank level. According to the QAPP (Worksheet #24a), the laboratory should have reextracted and/or reanalyzed the samples. The laboratory did not reextract and/or reanalyze the samples. The impact on data usability due to the blank contamination is addressed in the subsequent Organic Data Qualifiers section.

2. In SDG 01-350, samples 90-002 and PR582 were received at the laboratory with a cooler temperature of 22.6°C. According to the QAPP (Worksheet #22a), the cooler temperature should be less than 6°C. The impact on data usability due to the elevated temperature is addressed in the subsequent Organic Data Qualifiers section.

3. In SDG 01-350, high percent differences (%Ds) were observed for endosulfan I and endrin aldehyde in the Pest/PCB continuing calibration standards analyzed on 8/27/01 and 8/28/01. According to the QAPP (Worksheet #21), the continuing calibration %D for each compound must be ≤25% or the standards must be reanalyzed or the system recalibrated. The laboratory did not reanalyze the standards or recalibrate the system. The impact on data usability due to the high %Ds is addressed in the subsequent Organic Data Qualifiers section.

4. In the method detection limit (MDL) determination for PAH compounds in SDGs 01-350 and 01-364, the laboratory reported replicate concentrations less than the proposed MDL. According to the Federal Register (40 CFR, Part 136, Appendix B), the laboratory should not report an MDL value if the level of analyte is below the MDL in one or more replicates. The MDL study is not considered valid because the calculated MDL may not reflect method variance at lower analyte concentrations. The actual MDLs for PAH compounds are lower than the laboratory reporting limits; therefore, data were not qualified due to this deficiency.

5. In the method detection limit (MDL) determination for Pest/PCB compounds in SDGs 01-350 and 01-373, the laboratory reported replicate concentrations greater than 10-times the proposed MDL. According to the Federal Register (40 CFR, Part 136, Appendix B), the laboratory should not report an MDL value if the level of analyte exceeds 10-times the MDL in one or more replicates. The MDL study is not considered valid because the calculated MDL may not reflect method variance at lower analyte concentrations. The actual MDLs for Pest/PCB compounds are lower than the laboratory reporting limits; therefore, data were not qualified due to this deficiency.

6. In SDG 01-373, high %Ds were observed for one or more Pest/PCB compounds in the initial and continuing calibration standards analyzed on 9/11/01, 9/12/01, 9/13/01, and 9/16/01. According to the QAPP (Worksheet #21), the %D for each compound must be ≤25% or the standards must be reanalyzed or the system recalibrated. The laboratory did not reanalyze the standards or recalibrate the system. The impact on data usability due to the high %Ds is addressed in the subsequent Organic Data Qualifiers section. ①

Comments

1. In SDG 01-350, the MS/MSD samples were inadvertently not spiked with PAH or Pest/PCB compounds. As a result, the data reviewer could not evaluate the accuracy and precision of the analytical methods relative to the specific sample matrix for this SDG. The associated LCS results were within the acceptance limits. Data were not qualified due to this issue.

2. In SDG 01-373, surrogate recoveries outside of the acceptance limits (40-125%) were observed in several samples. In the Pest/PCB QA/QC Summary, the laboratory attributed the low recoveries to the extensive sample processing required due to high lipid content. In addition, the laboratory stated that samples with both surrogate recoveries outside of the acceptance limits would be reextracted. Samples APC-AE-4001-0000-01, APC-AE-4006-0000-01, and LPX-AE-4010-0000-01 had both surrogates outside of the acceptance limits and were not reextracted. The impact on data usability due to the surrogate results is addressed in the subsequent Organic Data Qualifiers section. ①

With respect to data usability, the principal areas of concern are blank contamination, elevated sample temperatures, high continuing calibration %Ds, high and low MS/MSD recoveries, very low percent solids results, a low LCS recovery, high and low surrogate recoveries, and quantitation of results below the project-required reporting limit. Based on a rigorous review of the data provided, the following organic data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should not be construed as an indication of laboratory performance.

① Not relevant to aqueous data packages. BL 2-22-02

Organic Data Qualifiers

- Due to the trace-level presence of PAH compounds in the associated laboratory and/or field blanks, the reported positive results for PAH compounds in SDG 01-350 samples RAB-SW-5004, WRC-SW-4003-01, WRC-SW-4004-01, WRC-SW-4001-01, WRC-SW-4002-02, RWR-SW-5001, RWR-SW-5002, WRL-SW-4004, WRL-DU-071701-A, and WRL-SW-4005, with the exception of the results for acenaphthylene in samples WRL-SW-4004, WRL-DU-071701-A, and WRL-SW-4005, should be considered "not-detected" and have been flagged "U" on the data tables. In addition, reported results below the sample-specific quantitation limits have been replaced with the quantitation limit and the appropriate "U" qualifier. It should be noted that sample volumes and dilution factors were taken into consideration when evaluating blank contamination.

- Due to the trace-level presence of biphenyl and 2-methylnaphthalene in the associated method blank, the reported positive results for these compounds in SDG 01-350 sample 90-002 should be considered "not-detected" and have been flagged "U" on the data tables. In addition, reported results below the sample-specific quantitation limits have been replaced with the quantitation limit and the appropriate "U" qualifier. It should be noted that sample volumes and dilution factors were taken into consideration when evaluating blank contamination.

- The quantitation limits for PAH compounds in SDG 01-350 sample 90-002 and for Pest/PCB compounds in SDG 01-350 sample PR582 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for PAH or Pest/PCB compounds in these samples should be considered estimated and have been flagged "J" (unless previously flagged "U") on the data tables. The temperature of these samples upon receipt at the laboratory (22.6°C) was above the acceptance limit (<6°C).

- The quantitation limits for endosulfan I and endrin aldehyde in SDG 01-350 samples RAB-SW-5004, RWR-SW-5001, RWR-SW-5002, WRL-SW-4004, WRL-DU-071701-A, and WRL-SW-4005 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. High %Ds (>25%) were observed for these compounds in the associated continuing calibration standards.

- The reported positive result for acenaphthene in SDG 01-364 sample RAB-SD-5008-0000-01 ① should be considered estimated and has been flagged "J" on the data tables. High recoveries (>120%) were observed for this compound in the associated MS/MSD analyses.

- The reported positive results for PAH compounds in SDG 01-364 samples LPX-SD-4011-0000-01, GMP-SD-5007-0000-01, APB-SD-4008-0000-01, and LPX-SD-4013-0000-01 should be considered estimated and have been flagged "J" on the data tables. Very low percent solids results (<30%) were obtained for these sediment samples.

① Not relevant to aqueous data packages. BL 2-22-02

- The quantitation limits for the compounds in the samples listed below may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for these compounds in the samples listed below should be considered estimated and have been flagged "J" on the data tables. High %Ds (>25%) were observed for these compounds in the associated continuing calibration standards. ①

Compound(s)	SDG	Samples With Qualified Quantitation Limits ("UJ") or Estimated Positive Results ("J")
alpha-BHC, dieldrin, and endrin	01-373	APC-AE-4001-0000-01 and APC-AE-4002-0000-01
methoxychlor	01-373	APC-AE-4001-0000-01, APC-AE-4002-0000-01, APC-AE-4003-0000-01, APC-AE-4004-0000-01, APC-AE-4005-0000-01, APC-AE-4006-0000-01, APC-AE-4007-0000-01, APC-AE-4008-0000-01, and APC-AE-4009-0000-01
gamma-BHC, *delta*-BHC, heptachlor, dieldrin, and endrin aldehyde	01-373	LPX-AE-4008-0000-01, LPX-AE-4009-0000-01, and LPX-AE-4010-0000-01

- The quantitation limits for aldrin, *alpha*-BHC, *beta*-BHC, *delta*-BHC, endosulfan I, endosulfan II, endrin, endrin aldehyde, endrin ketone, heptachlor, and methoxychlor in SDG 01-373 sample LPX-AE-4001-0000-01 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, the reported positive results for *gamma*-BHC; 4,4'-DDD; dieldrin; *gamma*-chlordane; and heptachlor epoxide in this sample should be considered estimated and have been flagged "J" on the data tables. Low recoveries (<40%) were observed for these compounds in the associated MS/MSD analyses. In addition, high RPDs (>30%) were observed for 4,4'-DDD and dieldrin in the associated MS/MSD analyses.

- The quantitation limits for endrin aldehyde in all SDG 01-373 samples may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. A low recovery (<40%) was observed for this compound in the associated LCS analysis.

- The quantitation limits for Pest/PCB compounds in SDG 01-373 samples APC-AE-4001-0000-01, APC-AE-4002-0000-01, and APC-AE-4006-0000-01 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for Pest/PCB compounds in these samples should be considered estimated and have been flagged "J" on the data tables. Low recoveries (<40%) were observed for one or both surrogate compounds in the analysis of these samples.

① Not relevant to aqueous data packages. BL 2-22-02

- Any reported positive results for Pest/PCB compounds in SDG 01-373 samples LPX-AE-4004-0000-01, LPX-AE-4005-0000-01, LPX-AE-4009-0000-01, and LPX-AE-4010-0000-01 should be considered estimated and have been flagged "J" on the data tables. High recoveries (>125%) were observed for one or both surrogate compounds in these samples. ①

- One field duplicate pair (SDG 01-350 sample WRL-SW-4004 and its field duplicate, sample WRL-DU-071701-A) was submitted to the laboratory with this data set and analyzed for PAH and Pest/PCB compounds. Acceptable precision and sample representativeness were demonstrated by all reported positive results in these field QC samples. A complete comparison of the reported positive results has been included in Section 3A.

- Based on the project-specific reporting requirements, all reported positive results with concentrations between the laboratory method detection limit and the project reporting limit should be considered estimated and have been flagged "J" on the data tables.

Complete support documentation for this organic QA review is presented in Section 3 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

B. Wet Chemistry Data

The wet chemistry analyses of 15 aqueous samples (including QC samples) were performed by Chesapeake Biological Laboratory (CBL) of Solomons, Maryland. The samples were analyzed for nutrients (specifically, nitrite, ammonium, phosphate, nitrate, dissolved organic carbon [DOC], total organic carbon [TOC], total suspended solids [TSS], total dissolved phosphorus, total dissolved nitrogen, total phosphorus, and total nitrogen) by CBL SOP L-62. These analyses are specified on Table 1. The laboratory organized the samples into CBL #01.

The findings in this report are based upon a rigorous review of sample holding times, condition of samples upon laboratory receipt, blank analysis results, MS recoveries, laboratory duplicate precision, instrument sensitivity, instrument detection limits (IDLs), sample preparation, and the quantitation of positive results.

Overall, the wet chemistry data quality appears to be good. The data reviewer has edited the QC forms based on the deficiencies and comments listed in this QC review. Analytical and reporting requirements specified in the QAPP were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a rigorous review of the data provided, the wet chemistry qualifiers associated with the samples that underwent data validation are presented in the subsequent Wet Chemistry Data Qualifiers Section. These qualifiers should not be applied to

① Not relevant to aqueous data packages. BL 2-22-02

any wet chemistry results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Comment

- The laboratory only performed matrix spike analyses for total dissolved nitrogen and total dissolved phosphorus. As a result, the data reviewer could not evaluate the accuracy of the analytical method relative to the specific sample matrix for all target parameters.

With respect to data usability, the principal area of concern is high laboratory duplicate relative percent differences. Based on a Tier II review of the data provided, the following wet chemistry data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should not be construed as an indication of laboratory performance.

Wet Chemistry Data Qualifiers

- The reported positive results for ammonium and total dissolved phosphorus in all CBL #01 samples should be considered estimated and have been flagged "J" on the data tables. High relative percent differences (>10%) were observed for these parameters in the associated laboratory duplicate analyses.

- One field duplicate pair (CBL #01 sample WRL-SW-4004 and its field duplicate, sample WRL-DU-071701-A) was submitted to the laboratory with this data set and analyzed for nutrient parameters. Acceptable precision and sample representativeness were demonstrated by all reported positive results in these field QC samples.

Complete support documentation for this wet chemistry QA review is presented in Section 4 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

C. Conclusions

Overall, the data quality is good. Based on this QA review, several positive organic results were qualified as "not-detected" due to blank contamination. In addition, several organic results were qualified as estimated due to elevated sample temperatures, high continuing calibration %Ds, high and low MS/MSD recoveries, very low percent solids results, a low LCS recovery, high and low surrogate recoveries, and quantitation of results below the project-required reporting limit. A few wet chemistry results were qualified as estimated due to high laboratory duplicate relative percent differences. Overall, the data are acceptable for use, provided the data user understands the limitations and qualifications stated in this QA review. The Laboratory Case Narratives and Chain-of-Custody Records are presented in Sections 5 and 6, respectively.

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Section 1 Quality Assurance Review

~~A. Organic Data~~ ①

①

The organic analyses of 15 soil samples (including QC samples) and one sediment sample were performed by Battelle Laboratories of Duxbury, Massachusetts. The samples were analyzed for polyaromatic hydrocarbon (PAH) compounds by Battelle Method SOP 5-157-06 and for pesticide/PCB compounds by Battelle Method SOP 5-128-05. These analyses are specified on Table 1. The laboratory organized the samples into sample delivery group (SDG) 01-499.

The findings in this report are based upon a US EPA Region I Tier II (Tier II) review of holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS) recoveries, matrix spike (MS)/matrix spike duplicate (MSD) recoveries and precision, surrogate recoveries, internal standard response, instrument sensitivity, field and laboratory duplicate precision, analytical sequence, and calibrations.

Overall, the organic data quality appears to fair. The data reviewer has edited the QC forms based on the deficiencies and comments listed in this QA review. Analytical and reporting requirements defined in the QAPP were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a Tier II review of the data provided, the organic data qualifiers associated with the samples that underwent limited data validation are presented in the subsequent Organic Data Qualifiers section. These qualifiers should not be applied to any organic results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Noncorrectable Deficiencies

1. For the PAH fraction, high levels of benzaldehyde (greater than the quantitation limit) were observed in the method blank samples, and the benzaldehyde result in an associated project sample was less than 10-times the blank level. According to the QAPP (Worksheet #24a), the laboratory should have reextracted and/or reanalyzed the samples. The laboratory did not reextract and/or reanalyze the samples. The impact on data usability due to the blank contamination is addressed in the subsequent Organic Data Qualifiers section.

2. For the PAH fraction, low surrogate recoveries (<40%) were observed for naphthalene-d_8, phenanthrene-d_{10}, and chrysene-d_{12} in method blank ZJ49PB, analyzed on 10/10/01. According to the QAPP (Worksheet #24a), the laboratory should reextract and reanalyze the sample if any surrogate fails the specified limits. The laboratory did not reanalyze the method blank. The Environmental Standards data reviewer used the method blank results as reported to evaluate sample results. Data were not qualified due to this deficiency because all associated project samples had surrogates within the specified limits.

① Not relevant to aqueous data packages. BL 2-22-02

3. For the PAH fraction, the laboratory did not reanalyze the project samples associated with the PAH MS/MSD analyses in which more than 10% of the target analytes had recoveries outside of QC performance criteria. According to the QAPP, if less than 90% of the target analytes meet the QC performance criteria (40%-120%R), the samples must be reanalyzed. Qualification of data due to this issue is addressed in the subsequent Organic Data Qualifiers section. ①

4. For the pesticide/PCB fraction of all SDGs, the laboratory quantitated several samples for pesticides using response factors generated from an initial calibration that was analyzed after the samples had been analyzed. According to the Battelle Duxbury Method 5-128 (Section 3.1), a valid multi-point initial calibration should be analyzed at the beginning of each set of continuous sample analyses. The laboratory did analyze an initial calibration at the beginning of the analytical sequence. The laboratory, however, indicated that due to the nature of the sample matrix, a loss of instrument sensitivity was observed in the associated pesticide CCV standards. The laboratory recalibrated the instrument (as required, due to the non-compliant CCV standards), but did not reanalyze the samples analyzed prior to the recalibration because the laboratory concluded that the sample matrix negatively impacted the instrument's column condition (as evidenced by the non-compliant pesticide CCV standards that followed the second initial calibration in the sequence). Battelle laboratory personnel indicated to the data reviewer that these sample analyses already represented reextractions and that the initial extractions and analyses exhibited similar matrix problems that impacted calibration stability. Reanalysis of project samples, therefore, was not warranted because similar conditions would likely be encountered. Based on an evaluation of both initial calibrations and all CCV standards in the analytical sequence, the laboratory determined that the second initial calibration was the "better" of the two calibrations. The results for all samples and standards in the analytical sequence were processed against the response factors generated from this calibration.

Comments

1. In the Case Narrative for SDG 01-499, the laboratory did not cite data package page numbers for references to issues addressed in the Case Narrative. Upon request, the laboratory provided a revised Case Narrative that included the page numbers for reference. Data were not qualified due to this issue.

2. The results for several PAH compounds in all SDG 01-499 samples, except samples LPX-FP-4004-0000-01 and LPX-FP-4006-0000-01, were reported from dilutions due to high levels of target compounds in the original analysis.

3. For the PAH fraction, the MS/MSD samples and LCS were not spiked with benzaldehyde. The Environmental Standards data reviewer could not evaluate the accuracy and precision of the analytical methods for benzaldehyde in this SDG.

① Not relevant to aqueous data packages. BL 2-22-02

4. Sample LPX-SD-071601-A is the field duplicate of SDG 01-498 sample LPX-SD-4013-0000-01. SDG 01-498 sample LPX-SD-4013-0000-01 was not analyzed for PAH compounds; therefore, the data reviewer could not evaluate the PAH precision of the analytical method relative to the field duplicate pair. ①

5. For the pesticide/PCB fraction, sample LPX-SD-071601-A is the field duplicate of SDG 01-498 sample LPX-SD-4013-0000-01. SDG 01-498 sample LPX-SD-4013-0000-01 is reported as part of the QA report issued January 28, 2002.

6. According to the Sample Custody Corrective Action Form, the sample container for SDG 01-499 sample LPX-SD-071601-A was cracked upon laboratory receipt. The laboratory determined that the sample had not been compromised and subsequently analyzed the sample. Data were not qualified due to this issue.

7. According to the Sample Custody Corrective Action Form, sample RWR-FP-5002-0000-01 was not listed on the Chain-of-Custody form. The laboratory received this sample and listed sample RWR-FP-5002-0000-01 in the comment section on the Chain-of-Custody form. Data were not qualified due to this issue.

With respect to data usability, the principal areas of concern include blank contamination, low MS/MSD recoveries, MS/MSD imprecision, laboratory duplicate imprecision, high surrogate recoveries, field duplicate imprecision, and results below the project-required quantitation limit (PRQL). Based on a rigorous review of the data provided, the following organic data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should <u>not</u> be construed as an indication of laboratory performance.

<u>Organic Data Qualifiers</u>

- Due to the presence of benzaldehyde in the associated method blank, the reported positive result for benzaldehyde in SDG 01-499 sample LPX-FP-4004-0000-01 should be considered "not-detected" and has been flagged "U" on the data tables. It should be noted that sample volumes and dilution factors were taken into consideration when evaluating blank contamination.

- The reported positive results for 2-methylnaphthalene; acenaphthene; acenaphthylene; dibenz[a,h]anthracene; fluorene, and naphthalene in SDG 01-499 sample RWR-FP-5002-0000-01 should be considered estimated and have been flagged "J" on the data tables. Very low (<10%) recoveries were observed for these compounds in the associated MS/MSD analyses.

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- The reported positive results for 2-methylnaphthalene; acenaphthene; acenaphthylene; dibenz[a,h]anthracene; fluorene, and naphthelene in SDG 01-499 sample RWR-FP-5002-0000-01 should be considered estimated and have been flagged "J" on the data tables. High relative percent differences (RPDs >30%) were observed for these compounds in the associated MS/MSD analyses. ①

- The reported positive results for all PAH compounds in SDG 01-499 sample LPX-FP-4004-0000-01 should be considered estimated and have been flagged "J" on the data tables (unless previously flagged "U"). High RPDs (>30%) were observed for these compounds in associated laboratory duplicate analyses.

- The reported positive results for 4,4′-DDD; 4,4′-DDE; *alpha*-chlordane; dieldrin; and endosulfan sulfate in SDG 01-499 sample RWR-FP-5002-0000-01 should be considered estimated and have been flagged "J" on the data tables. Low (<60%) recoveries were observed for these compounds in the associated MS/MSD analyses.

- The quantitation limits for 4,4′-DDD; 4,4′-DDE; 4,4′-DDT; *alpha*-chlordane; dieldrin; endosulfan I; endosulfan sulfate; and *gamma*-chlordane in SDG 01-499 sample RWR-FP-5002-0000-01 may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for these compounds in SDG 01-499 sample RWR-FP-5002-0000-01 should be considered estimated and have been flagged "J" on the data tables. High RPDs (>30%) were observed for these compounds in the associated MS/MSD analyses.

- The reported positive results for 4,4′-DDT; 4,4′-DDE; 4,4′-DDD; *alpha*-chlordane; dieldrin; endosulfan sulfate; technical chlordane; Aroclor-1254; and Aroclor-1268 in SDG 01-499 sample LPX-FP-4004-0000-01 should be considered estimated and have been flagged "J" on the data tables. High RPDs (>30%) were observed for these compounds in associated laboratory duplicate analyses.

- The reported positive results for all pesticide/PCB compounds in SDG 01-499 samples LPX-FP-4006-0000-01 and RWR-FP-5004-0000-01 should be considered estimated and have been flagged "J" on the data tables. High recoveries (>125%) were observed for one of the surrogate compounds in these samples.

- Two field duplicate pairs (SDG 01-499 sample CMS-FP-4001-0000-01 and its field duplicate, SDG 01-499 sample CMS-DUP-072001 and SDG 01-498 sample LPX-SD-4013-0000-01 and its field duplicate, SDG 01-499 sample LPX-SD-071601-A) were submitted to the laboratory with this data set. SDG 01-498 sample LPX-SD-4013-0000-01 was evaluated in a separate QA review. Acceptable precision and sample representativeness were demonstrated by the correlation observed between the results in the field duplicate pair (*i.e.*, when both results were ≥ 5× the PRQL, the RPD was ≤50% or when one of the results was < 5× the PRQL, the difference between the results was ≤3× the PRQL) with the exception of the results for the following compounds in the samples listed below. Complete comparisons of the quantitatively confident positive results in the field duplicate pairs have been included in Section 3.

① Not relevant to aqueous data packages. BL 2-22-02

Compound(s)	SDG	Sample(s) With Qualified Quantitation ~~Limits ("UJ")~~ and/or Estimated Positive Results ("J")
4,4'-DDE; 4,4'DDT; dieldrin; technical chlordane; biphenyl; acenaphthene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(g,h,i)perylene; chrysene; benzo(k)fluoranthene; dibenz(a,h)anthracene; fluorene; indeno(1,2,3-cd)pyrene; pyrene; and total PAHs	01-499	CMS-FP-4001-0000-01 and CMS-DU-072001
4,4'-DDD; *alpha*-chlordane; *gamma*-chlordane; Aroclor-1254; Aroclor-1268; and Total Aroclor	01-499	LPX-SD-071601-A

- Based on the project-specific reporting requirements, all reported positive results with concentrations between the laboratory method detection limit and the PRQL should be considered estimated and have been flagged "J" on the data tables.

Complete support documentation for this organic QA review is presented in Section 3 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

B. Inorganic Data

The inorganic analyses of 26 aqueous samples (including QC samples) were performed by Battelle/Marine Sciences Laboratory (Battelle-MSL) of Sequim, Washington. The samples were collectively analyzed for vanadium, chromium, manganese, and iron by Battelle-MSL Method MSL-I-027-03; for beryllium, aluminum, cobalt, nickel, copper, zinc, arsenic, molybdenum, silver, cadmium, antimony, barium, thallium, lead, and hardness by Battelle-MSL Method MSL-I-022-04; for selenium by Battelle-MSL Method MSL-I-030; and for total mercury by Battelle-MSL Method MSL-I-013-02. These analyses are specified on Table 1. The laboratory organized the samples into SDG 1678.

The findings in this report are based upon a Tier II review of sample holding times, condition of samples upon laboratory receipt, blank analysis results, MS/MSD recoveries and precision, laboratory/field duplicate precision, blank spike/LCS recoveries, instrument sensitivity, method detection limits (MDLs), calibrations, sample preparation, a critical review of raw data, and the quantitation of positive results.

Overall, the inorganic data quality appears to be good. The data reviewer has edited the QC forms based on the deficiencies and comments listed in this QA review. Analytical and reporting requirements defined in the QAPP were met for this data set, with the exception of the items identified in the following sections of this QA review; it should be emphasized that these items do not necessarily impact data usability. Based upon a Tier II review of the data provided, the

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inorganic data qualifiers associated with the samples that underwent limited data validation are presented in the subsequent Inorganic Data Qualifiers Section. These qualifiers should not be applied to any inorganic results that did not undergo data validation. Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues that follow should not necessarily be construed as an indication of laboratory performance.

Correctable Deficiency

- The laboratory reported the copper concentration in the dissolved procedural blank as "0.119µg/l" and the cobalt concentration in the TRM procedural blank as "0.0170µg/l". The correct concentrations are 0.115µg/L and 0.002921µg/L, respectively.

Noncorrectable Deficiency

- The laboratory did not analyze a continuing calibration verification (CCV) standard every 10 analyses for the ICPMS and mercury methods. According to the QAPP (Worksheet #21), the laboratory should analyze a CCV every 10 analyses. Data were not qualified due to this deficiency because all other QC samples were within specifications.

Comments

1. The laboratory did not consistently blank correct all standards in the mercury initial calibrations performed on 8/02/01 and 8/03/01. The laboratory did not blank correct the 0.1-ng concentration standard in these initial calibrations. The blank correction was minimal and, therefore, did not impact the overall %RSD for the calibration.

2. Blank summary forms and ICV/CCV summary forms for the metals analyses were not included in the submitted data package. Upon Environmental Standards' request, the laboratory provided these deliverables.

3. The laboratory reported all observed detections as positive results. Battelle project management indicated to the Environmental Standards that this reporting convention was consistent with project requirements. US EPA reporting conventions typically dictate that results with concentrations less than the method detection limit (MDL) or the IDL are reported as "not-detected" results. As part of this Tier II review, the Environmental Standards data reviewer did not alter the laboratory-reported results. The impact of this reporting issue on data quality is addressed in the Inorganic and Wet Chemistry Data Qualifiers section.

With respect to data usability, the principal areas of concern are blank contamination, negative instrument bias, dissolved and total recoverable metals results comparison, field duplicate imprecision, and results below the project-required detection limit. Based on a rigorous review of the data provided, the following inorganic data qualifiers are offered. The following data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the data validation guidelines routinely specify areas of the data that require qualification, yet the methods used for analysis may not require corrective action by the laboratory. Accordingly, the following data usability issues should not be construed as an indication of laboratory performance.

Inorganic Data Qualifiers

- Due to the trace-level presence of the following analytes in the associated initial calibration blank, continuing calibration blank, and/or preparation blank analyses, the reported positive results for the following analytes in the samples listed below should be considered "not-detected" and have been flagged "U" on the data tables. Furthermore, results that were reported below the sample-specific detection limit were replaced with the detection limit and the appropriate "U" qualifier. It should be noted that sample weights, volumes, and dilution factors were taken into consideration when evaluating blank contamination.

Analyte	Sample(s) With Results Qualified as "Not-Detected" ("U")
antimony	WRC-SW-4001-01(Dissolved), RAB-SW-5004-01(TRM), RWR-SW-5001-01(Dissolved), and RAB-SW-5004-01(Dissolved)
chromium	All samples except WRC-SW-4004-01(TRM)
copper	RAB-SW-5004-01(Dissolved)
silver	All samples
selenium	All samples except RWR-SW-5002-01(TRM) and RAB-SW-5004-01(TRM)
zinc	RAB-SW-5004-01(Dissolved)

- The detection limits for vanadium in all samples may be higher than reported, and the "not-detected" results have been flagged "UJ" on the data tables. In addition, any reported positive results for vanadium should be considered estimated and have been flagged "J" on the data tables. Significant negative instrument bias (absolute value of concentration > twice the IDL) was observed for vanadium in the associated initial calibration blank, continuing calibration blank, and/or preparation blank analyses.

- The following analytes in the samples listed below should be considered estimated and have been flagged "J" on the data tables. A comparison of the total recoverable metals (TRM) results and dissolved metals results revealed dissolved metals (dissolved) results that were significantly greater than the total metals results for these analytes. Large differences (> the detection limit) were observed for these analytes between the TRM and dissolved samples results. Complete comparisons of the quantitatively confident positive results have been included in Section 4.

Sample	Analyte	TRM Concentration	Dissolved Concentration	MDL
WRC-SW-4002-01	aluminum	69.2 µg/L	95.8 µg/L	10 µg/L
WRL-SW-4004-01	thallium	0.00722 µg/L	0.02290 µg/L	0.0040 µg/L
WRL-DU-071701-A	thallium	0.00601 µg/L	0.02000 µg/L	0.0040 µg/L
WRL-SW-4005-01	thallium	0.00678 µg/L	0.02280 µg/L	0.0040 µg/L

- Two field duplicate pairs [sample WRL-SW-4004-01(TRM) and its field duplicate, sample WRL-DU-071701-A(TRM) and sample WRL-SW-4004-01(Dissolved) and its field duplicate, sample WRL-DU-071701-A(Dissolved)] were submitted to the laboratory with this data set. Acceptable precision and sample representativeness were demonstrated by the reported positive results in these field QC samples with the following exception. The reported positive results for antimony in samples WRL-SW-4004-01(TRM) and WRL-DU-071701-A(TRM) should be considered estimated and have been flagged "J" on the data tables. A high relative percent difference (>20%) was observed for antimony in the associated field duplicate analyses. Complete comparisons of the reported positive results have been included in Section 4.

- Based on standard project reporting requirements, all positive results reported with concentrations between the laboratory's associated MDLs and detection limits have been flagged "J" (unless flagged "U") on the data tables.

Complete support documentation for this inorganic QA review is presented in Section 4 of this report. The cover sheet for this section is a checklist of all QA procedures required by the methods and examined in this data review.

C. Conclusions

Overall, the data quality is fair. Based on this QA review, several results were qualified as "not-detected" due to blank contamination and as estimated due to low MS/MSD recoveries, MS/MSD imprecision, laboratory duplicate imprecision, high surrogate recoveries, field duplicate imprecision, and results below the project-required quantitation limit. Several inorganic results were qualified as "not-detected" due to blank contamination and as estimated due to negative instrument bias, dissolved and total recoverable metals results comparison, field duplicate imprecision, and results below the project-required detection limits. Overall, the data are acceptable for use, provided the data user understands the limitations and qualifications stated in this QA review. The Laboratory Case Narratives and Chain-of-Custody Records are presented in Sections 5 and 6, respectively.

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Battelle Response to Selected Validator Comments
Report #3 – PCB/pesticides and PAH in Water

Noncorrectable Deficiencies

1. In SDG 01-350, high levels of naphthalene (greater than the quantitation limit) were observed in the method blank samples and naphthalene results in the associated project samples were less than 10-times the blank level. According to the QAPP (Worksheet #24a), the laboratory should have reextracted and/or reanalyzed the samples. The laboratory did not reextract and/or reanalyze the samples. The impact on data usability due to the blank contamination is addressed in the subsequent Organic Data Qualifiers section.

Response: *Reextracting sample is not an option since water samples were consumed. Affected field data was qualified with "B" by the laboratory to indicate contamination. Blank contamination was discussed in the report and in the associated QA/QC narrative.*

2. In SDG 01-350, samples 90-002 and PR582 were received at the laboratory with a cooler temperature of 22.6°C. According to the QAPP (Worksheet #22a), the cooler temperature should be less than 6°C. The impact on data usability due to the elevated temperature is addressed in the subsequent Organic Data Qualifiers section.

Response: *Samples 90-002 and PR582 were PE samples sent by EPA and can be stored at room temperature in accordance with instructions received with the PE samples.*

4. In the method detection limit (MDL) determination for PAH compounds in SDGs 01-350 and 01-364, the laboratory reported replicate concentrations less than the proposed MDL. According to the Federal Register (40 CFR, Part 136, Appendix B), the laboratory should not report an MDL value if the level of analyte is below the MDL in one or more replicates. The MDL study is not considered valid because the calculated MDL may not reflect method variance at lower analyte concentrations. The actual MDLs for PAH compounds are lower than the laboratory reporting limits; therefore, data were not qualified due to this deficiency.

Response: *The lab director has reviewed the MDL studies referenced above and have determined that the issue is primarily based on Naphthalene. We have a blank issue with Naphthalene when determinations are made at these very low levels. Much like phthalates being ubiquitous, so is Naphthalene. Air deposition will always be a problem when the detection levels reach the ppt range. As a result the measured values sometimes range above the calculated MDL. This in no way effects the other PAH compounds as implied by the statement. It does suggest that there is a problem with Naphthalene, which we already know.*

5. In the method detection limit (MDL) determination for Pest/PCB compounds in SDGs 01-350 and 01-373, the laboratory reported replicate concentrations greater than 10-times the proposed MDL. According to the Federal Register (40 CFR, Part 136, Appendix B), the laboratory should not report an MDL value if the level of analyte exceeds 10-times the MDL in one or more replicates. The MDL study is not considered valid because the calculated MDL may not reflect method variance at lower analyte concentrations. The actual MDLs for Pest/PCB compounds are lower than the laboratory reporting limits; therefore, data were not qualified due to this deficiency.

Response: *When this MDL was run, the calculated MDL for several of the Pesticides and PCBs were very low, as a result of our very precise measurement ability. For this reason the spike level was in reality more than 10 times the calculated MDL for these selected analytes. In the future this can be overcome by raising the MDL using some factor or by repeating the MDL with a lower spike level. Repeating the MDL is something which is typically not done (industry wide) since the increase in work load is simply not justified.*

Neither of these issues has any effect on the data or our reporting of the data. The validity of the MDL results should be focused on the individual analytes affected, not the study.